

300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-8211 303/781-1167 Fax

July 15, 2005

Fluid Minerals Group
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc. RBU 8-21F, 1,677' FNL & 835' FEL, SE/4 NE/4, Section 21, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced tribal surface / federal mineral well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton

Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining Amanda Mart, Bureau of Indian Affairs Carla Christian, Dominion Marty Buys, Buys & Associates, Inc. RECEIVED
JUL 2 1 2005
DIV. OF OIL, GAS & MINING

FILE COPY

CONFIDENTIAL

APPROVED BY

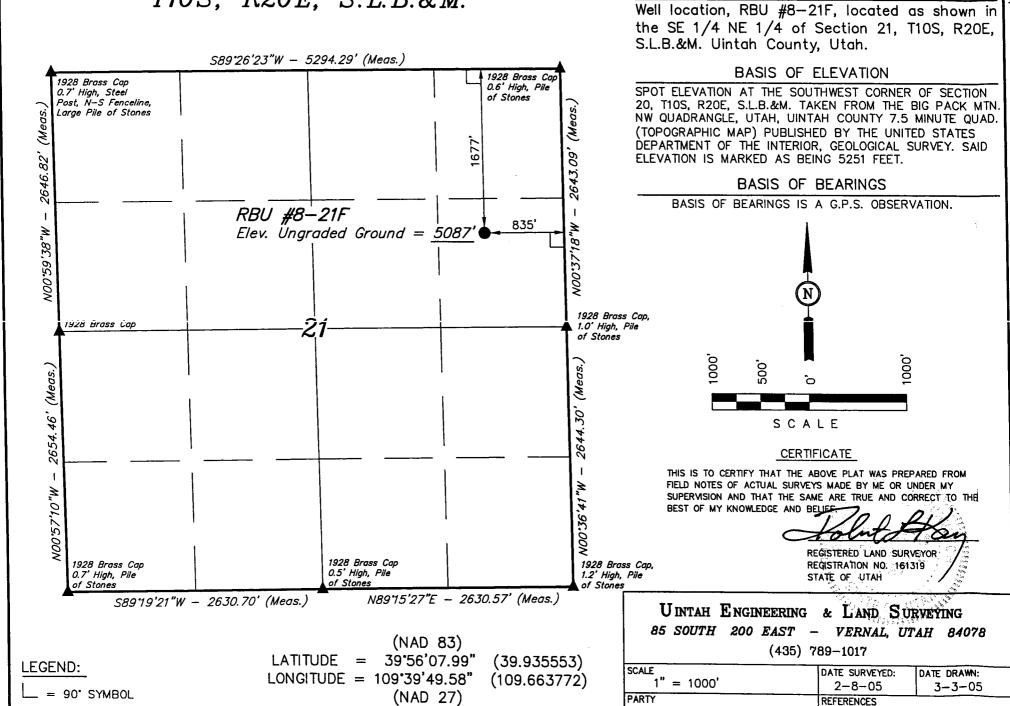
SUBMIT IN TRIPLICATE\* (Other instructions reverse side)

Form approved. Budget Bureau No. 1004-0136

Expires: December 31, 1991 UNITED STATES 5 LEASE DESIGNATION AND SERIAL NO. DEPARTMENT OF THE INTERIOR U-013793-A BUREAU OF LAND MANAGEMENT 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN Ute Indian Tribe 7. UNIT AGREEMENT NAME 1a. TYPE OF WORK DRILL 🖾 DEEPEN River Bend Unit 8. FARM OR LEASE NAME, WELL NO. b. TYPE OF WELL SINGLE MILTIPLE GAS **RBU 8-21F** WELL OTHER O API WELL NO 2. NAME OF OPERATOR 43-047-3685 Dominion Exploration & Production, Inc. 10. FIELD AND POOL, OR WILDCA'T 3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263 Natural Buttes 11. SEC., T., R., M., OR BLK 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) 39.935549 614230X Section 21. At surface 1.677' FNL & 835' FEL, SE/4 NE/4, -109.663092 44212494 T10S, R20E, SLB&M At proposed prod. zone 1.677' FNL & 835' FEL, SE/4 NE/4 13. STATE 12 COUNTY OR PARISH 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Htah Uintah 10.59 miles south of Ouray, Utah NO. OF ACRES ASSIGNED TO THIS WELL 16. NO. OF ACRES IN LEASE 15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 40 acres 1.600 (Also to nearest drig, unit line, if any) 966 20. ROTARY OR CABLE TOOLS 19 PROPOSED DEPTH 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR 8.350 Rotary APPLIED FOR, ON THIS LEASE,FT 1.203 22. APPROX. DATE WORK WILL START\* 21. ELEVATIONS (Show whether DF,RT,GR,etc.) October 1, 2005 5,087' GR PROPOSED CASING AND CEMENTING PROGRAM QUANTITY OF CEMENT SETTING DEPTH WEIGHT PER FOOT GRADE, SIZE OF CASING SIZE OF HOLE 252 sks Lead, 219 sks, tail, 100 sks top out-see attached Drilling Plan 2,000 8-5/8" J-55 ST&C 12-1/4" 160 sks Lead, 435 sks Tail-see attached Drilling Plan 8,350 5-1/2" May 80 LT&C 7-7/8" **Bond Information:** Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330 Other Information: Drilling Plan and Surface Use Plan are attached. Dominion requests that this complete application for permit to drill be held confidential. A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well. Surface Ownership - Ute Indian Tribe under the management of the Bureau of Indian Affairs - Uintah and Ouray Agency, P.O. Box 130, 988 South 7500 East, Ft. Duchesne, Utah 84026 RECEIVED Federal Approval of this Action is Necessary JUL 2 1 2005 CONFIDENTIAL IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new groductive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. July 15, 2005 Agent for Dominion Don Hamilton DATE TITLE 43-047-3685 APPROVAL DATE PERMIT NO. Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY BRADLEY G. HILL

TITLE ENVIRONMENTAL SCIENTIST III

## T10S, R20E, S.L.B.&M.



(39.935589)

(109.663081)

LATITUDE = 39.56'08.12"

LONGITUDE =  $109^{3}9'47.09"$ 

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

DOMINION EXPLR. & PROD., INC.

M.A. C.R. E.C.O.

COOL

WEATHER

G.L.O. PLAT

DOMINION EXPLR. & PROD., INC.

#### **DRILLING PLAN**

## APPROVAL OF OPERATIONS

#### **Attachment for Permit to Drill**

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

**RBU 8-21F** 

1677' FNL & 835' FEL Section 21-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

## 2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,995'
Uteland Limestone	4,335'
Wasatch	4,480
Chapita Wells	5,395
Uteland Buttes	6,595
Mesaverde	7,455

## 3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,995,	Oil
Uteland Limestone	4,335	Oil
Wasatch	4,480'	Gas
Chapita Wells	5,395	Gas
Uteland Buttes	6,595	Gas
Mesaverde	7,455'	Gas

#### 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	<u>Size</u>	Weight	<u>Grade</u>	Conn.	<u>Top</u>	Bottom	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0,	2,000	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	8,350'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'.

Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

#### OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL 5.

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized. Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOF rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### MUD SYSTEMS 6.

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,350'	8.6	Fresh water/2% KCL/KCL mud system

#### **BLOOIE LINE** 7.

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

#### AUXILIARY EQUIPMENT TO BE USED 8.

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

#### TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED 9.

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

## ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

#### DRILLING PLAN

#### APPROVAL OF OPERATIONS

#### WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### **CEMENT SYSTEMS**

#### Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

<u>Type</u>	<u>Sacks</u>	Interval	Density	<u>Yield</u>	Hole Volume 619 CF 220 CF 95 CF	Volume	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS		835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS		297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS		118 CF	24% (if required)

Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite. Lead Mix:

Slurry weight: 11.00 #/gal. 3.82 cf/sack Slurry yield:

22.95 gal/sack Water requirement:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water. Tail Mix:

15.60 #/gal. Slurry weight: Slurry yield: 1.18 cf/sack

5.2 gal/sack Water requirement:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water. Top Out:

15.60 #/gal. 1.18 cf/sack Slurry weight: Slurry yield:

5.2 gal/sack Water requirement:

#### c. Production Casing Cement:

- Drill 7-7/8" hole to 8,350'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

					<u>Hole</u>	Cement	
Type Lead	Sacks 160 435	Interval 3,700'-4,700' 4,700'-8,350'	<u>Density</u> 11.5 ppg 13.0 ppg	<u>Yield</u> 3.12 CFS 1.75 CFS	<u>Volume</u> 175 CF 473 CF	<u>Volume</u> 350 CF 946 CF	Excess 100% 100%
Tail	433	4,700 -0,550	13.0 pp	2.70 02 0			

Note: A caliper log will be ran to determine cement volume requirements.

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7. Lead Mix:

Slurry weight: 11.60 #/gal. 3.12 cf/sack Slurry yield:

17.71 gal/sack Water requirement: Compressives @ 130°F: 157 psi after 24 hours

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, Tail Mix:

& HR-5.

13.00 #/gal. Slurry weight: 1.75 cf/sack Slurry yield:

9.09 gal/sack Water requirement:

Compressives @ 165°F: 905 psi after 24 hours

## 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

October 1, 2005

Duration:

14 Days

#### SURFACE USE PLAN

#### CONDITIONS OF APPROVAL

#### Attachment for Permit to Drill

Name of Operator:

**Dominion Exploration & Production** 

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

**RBU 8-21F** 

1677' FNL & 835' FEL Section 21-10S-20E Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The tribal onsite inspection for the referenced well was conducted on Wednesday, June 22, 2005 at approximately 1:00 pm. In attendance at the onsite inspection were the following individuals:

Kermit Wopsock

Technician

Ute Indian Tribe-Energy & Minerals

Nicole Mortensen

Environmental Protection Spec.

Uintah & Ouray Agency - BIA

Karl Wright

Nat. Res. Prot. Spec.

Ken Secrest

Field Foreman

Bureau of Land Management - Vernal

**Brandon Bowthorpe** 

Dominion E & P, Inc.

Jesse Merkley

Surveyor Surveyor Helper Uintah Engineering and Land Surveying

Rnady Jackson

Foreman

**Uintah Engineering and Land Surveying Jackson Construction** 

**Don Hamilton** 

Agent

Buys & Associates, Inc.

#### **Existing Roads:** 1.

- The proposed well site is located approximately 10.59 miles south of Ouray, UT. a.
- Directions to the proposed well site have been attached at the end of Exhibit B. b.
- The use of roads under State and County Road Department maintenance are necessary to c. access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- All existing roads will be maintained and kept in good repair during all phases of operation. d.
- Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate e. with road and weather conditions.
- Since no improvements are anticipated to the State, County, Tribal or BLM access roads no f. topsoil striping will occur.
- An off-lease federal right-of-way is not anticipated for the access road or utility corridor g. since both are located within the existing River Bend Unit boundary.
- A tribal right-of-way has been submitted for the wellsite, access and pipeline disturbances on h. Ute Indian Tribe surface.

#### 2. Planned Access Roads:

- a. From the existing RBIJ 11-21F access road an access is proposed trending north approximately 320' to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 24' travel surface within a 30' disturbed area across tribal lands.
- c. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with minor cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 320' long and adequate site distance exists in all directions.
- f. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards</u> for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

#### 3. <u>Location of Existing Wells</u>:

a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

### 4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the west side of the well site and traverse 2,648' west to the existing 2" pipeline corridor that services the RBU 11-21F. The pipeline crosses tribal surface.
- i. The new gas pipeline will be a 6" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 2,648' is associated with this well.
- j. With this application Dominion requests permission to upgrade 965' of the existing 2" pipeline corridor to 6" or less between the RBU 11-21F and the existing pipeline depicted on Topo D of Exhibit B.
- k. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

## 5. Location and Type of Water Supply:

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

### 6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

## 7. Methods of Handling Waste Disposal:

a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.

- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southeast side of the pad.
- The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will everlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed
  of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

#### 8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

## 9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the south.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors, and the Ute Tribe will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

## 10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On Tribal administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the Ute Indian Tribe. The Ute Indian Tribe recommended seed mix will be detailed within their approval documents.

#### 11. Surface and Mineral Ownership:

- a. Surface Ownership Ute Indian Tribe under the management of the Bureau of Indian Affairs Uintah and Ouray Agency, P.O. Box 130, 988 South 7500 East, Ft. Duchesne, Utah 84026
- b. Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

#### 12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin will conduct a paleontological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
  - No Threatened and Endangered flora and fauna species were found during the onsite inspection.
  - b. No drainage crossings that require additional State or Federal approval are being crossed.

## 13. Operator's Representative and Certification

Title	Name	Office Phone
Company Representative (Roosevelt) Company Representative (Oklahoma) Agent for Dominion	Ken Secrest Carla Christian Don Hamilton	1-435-722-4521 1-405-749-5263 1-435-637-4075

#### Certification:

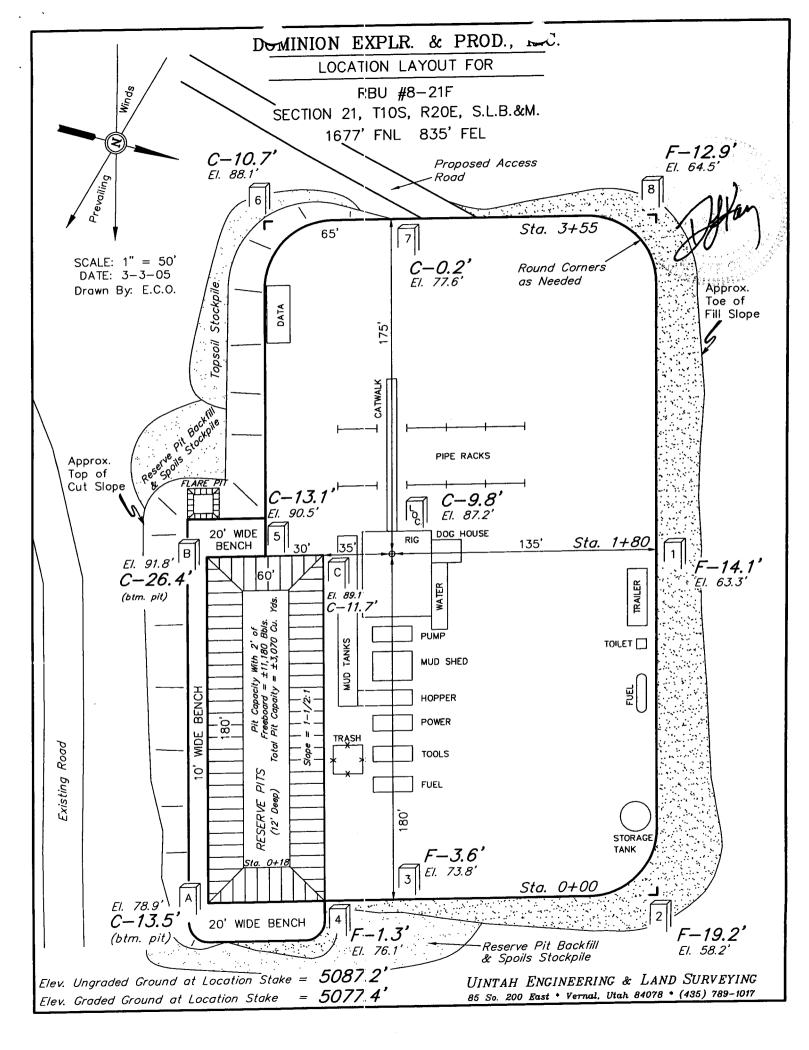
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

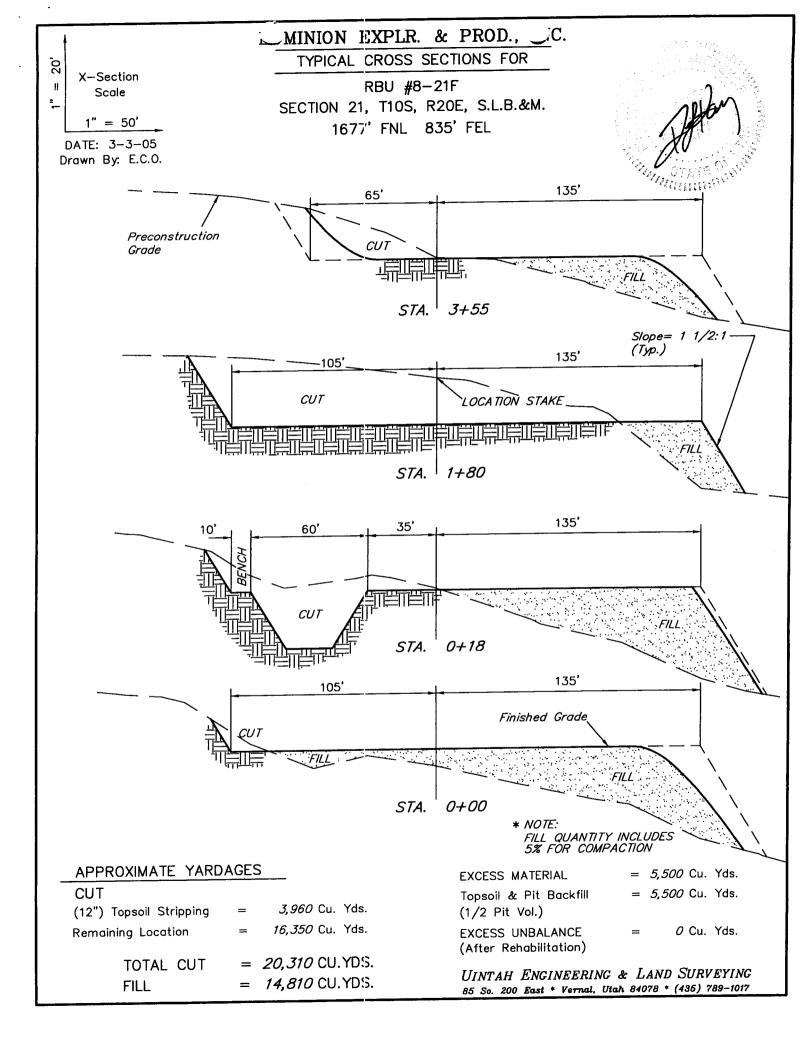
Signature: Don Hamilton Date: July 15, 2005

## DOMINION EXPLR. & PROD., INC. RBU #8-21F SECTION 21, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND A WESTERLY, THEN SOUTHWESTERLY DIRECTION PROCEED IN APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 320' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 44.5 MILES.





# DOMINION EXPLR. & PROD., INC.

**RBU #8-21F** LOCATED IN UINTAH COUNTY, UTAH **SECTION 21, T10S, R20E, S.L.B.&M.** 

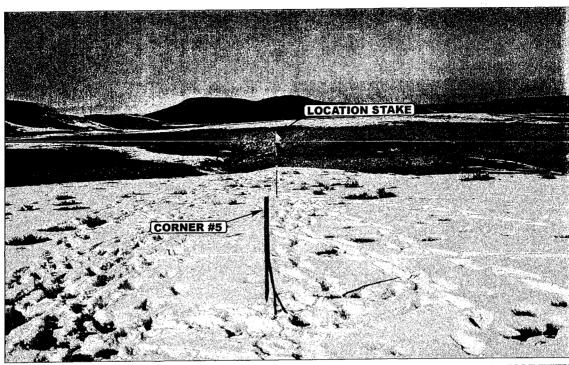


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY

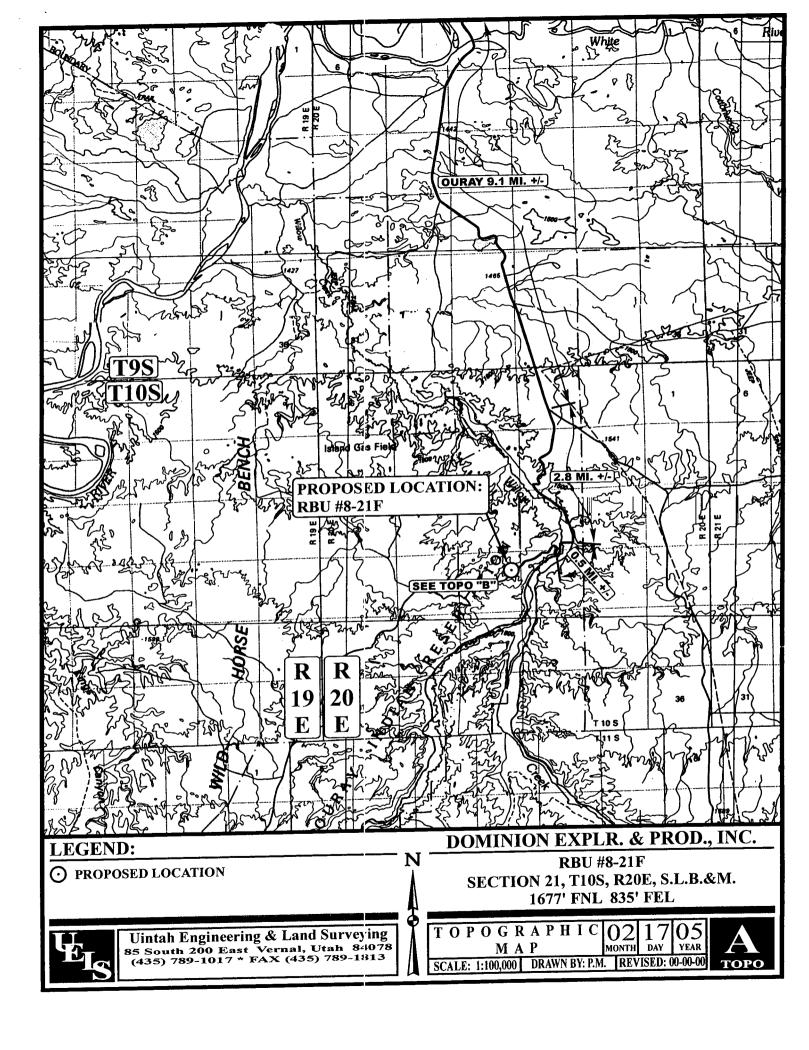


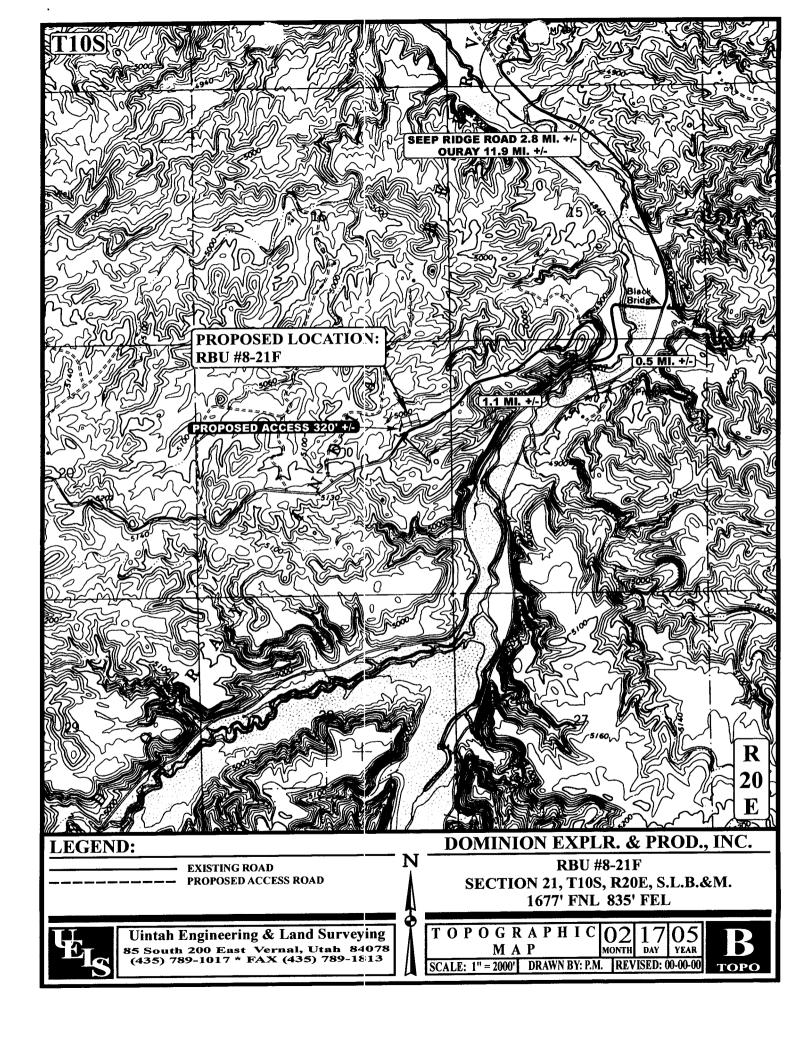
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

**LOCATION PHOTOS** 

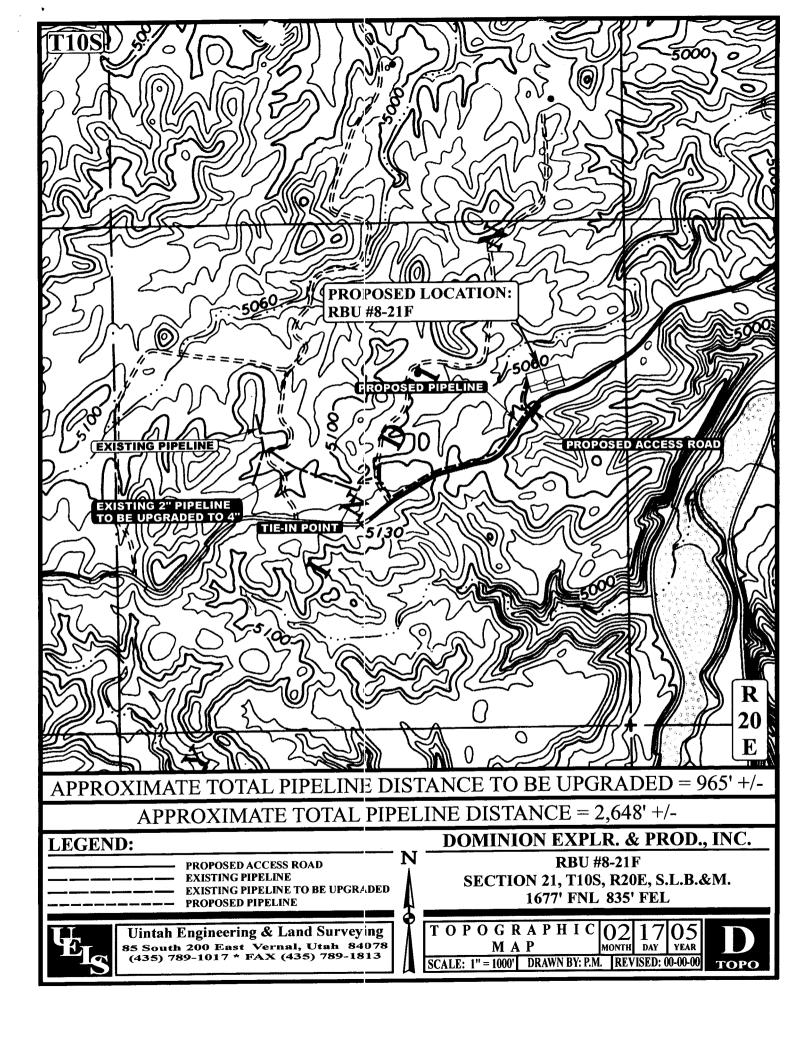
MONTH TAKEN BY: M.A. | DRAWN BY: P.M. | REVISED: 00-00-00

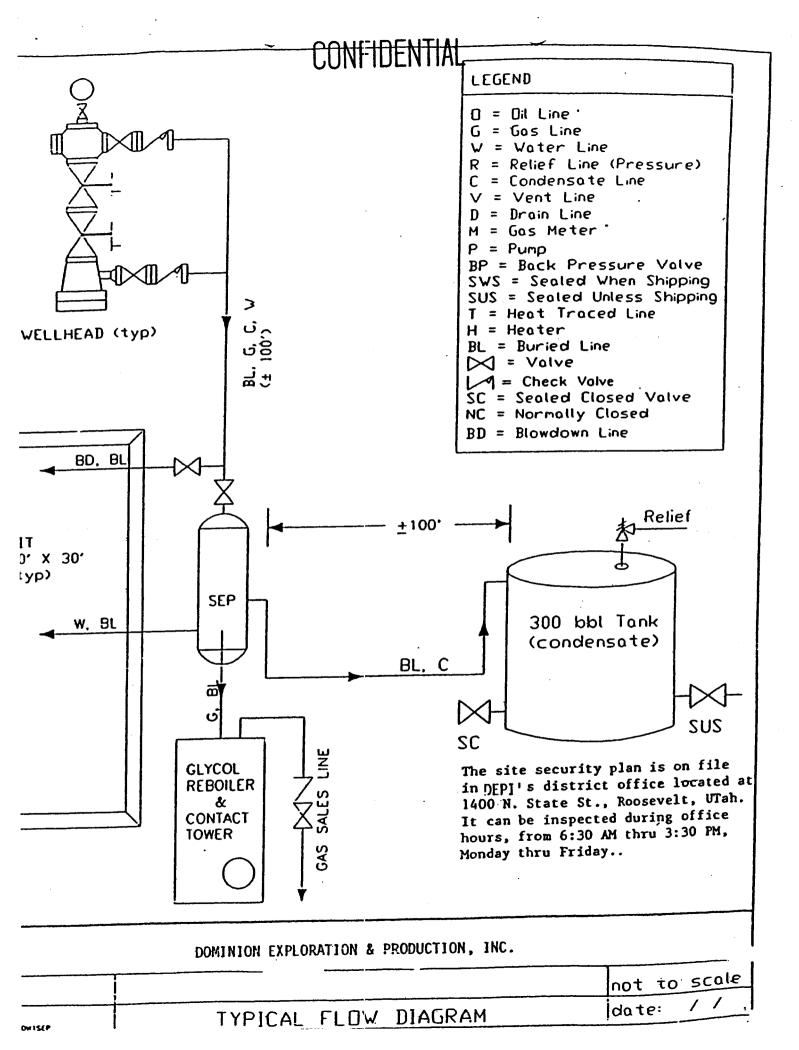
**РНОТО** 



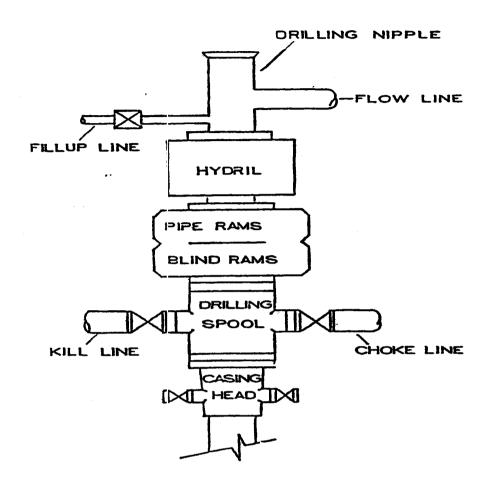




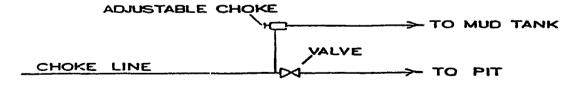




## BOP STACK



## CHOKE MANIFOLD



## **United States Department of the Interior**

### **BUREAU OF LAND MANAGEMENT**

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

July 21, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development River Bend Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the River Bend Unit, Uintah County, Utah.

API # WELL NAME LOCATION

(Proposed PZ MesaVerde)

43-047-36850 RBU 2-10F Sec 10 T10S R20E 0898 FNL 2068 FEL 43-047-36851 RBU 8-21F Sec 21 T10S R20E 1677 FNL 0835 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit

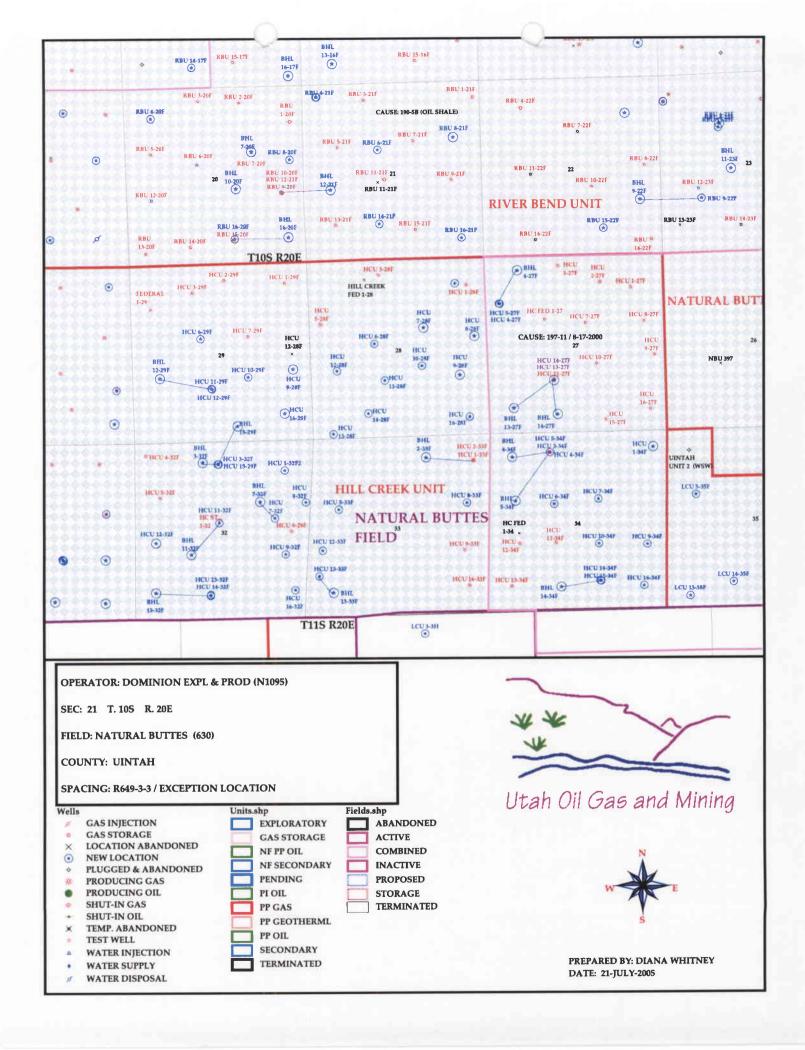
Division of Oil Gas and Mining

Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:7-21-05

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/21/2005	API NO. ASSIGNED: 43-047-36851
WELL NAME: RBU 8-21F  OPERATOR: DOMINION EXPL & PROD ( N1095 )  CONTACT: DON HAMILTON	PHONE NUMBER: 435-650-1886
PROPOSED LOCATION:  SENE 21 100S 200E  SURFACE: 1677 FNL 0835 FEL  BOTTOM: 1677 FNL 0835 FEL  UINTAH  NATURAL BUTTES (630)  LEASE TYPE: 1 - Federal  LEASE NUMBER: U-013793-A  SURFACE OWNER: 2 - Indian  PROPOSED FORMATION: MVRD  COALBED METHANE WELL? NO	INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering  Geology  Surface  LATITUDE: 39.93555  LONGITUDE: -109.6631
Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. 76S630500330 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-10447 )  RDCC Review (Y/N)  (Date: )  N Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit RIVER BEND  R649-3-2. General     Siting: 460 From Qtr/Qtr & 920' Between Wells  V R649-3-3. Exception  Drilling Unit     Board Cause No:     Eff Date:     Siting:  R649-3-11. Directional Drill
STIPULATIONS: 1-fedro Observer 2-Spacing St. 3-OIL ESULA	





State of Utah

Department of **Natural Resources** 

> MICHAEL R. STYLER Executive Director

**Division of** Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > July 26, 2005

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re:

River Bend Unit 8-21F Well, 1677' FNL, 835' FEL, SE NE, Sec. 21, T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36851.

Sincerely,

Gil Hunt

**Acting Associate Director** 

pab **Enclosures** 

cc:

**Uintah County Assessor** 

Bureau of Lanc Management, Vernal District Office

Operator:	Dominic	Dominion Exploration & Production, Inc.				
Well Name & Number	River Bend Unit 8-21F					
API Number:	43-047-	43-047-36851				
Lease:	U-0137	93-A				
Location: <u>SE NE</u>	Sec. 21	T. 10 South	R. 20 East			

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Page 2 43-047-36851 July 26, 2005

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

Form 3160-3 (December 1990)	<u></u>		UNTED STA	HE IN			SUBMIT IN (Other instruction reverse side),	ns ·		Form approved. Budget Bureau No. Expires: December  5. LEASE DESIGNATION A U-013793-A	31, 1991
r	APPLICAT	ION F	OR PERMI	т то	DRILI	OR	DEEPEN			6. IF INDIAN, ALLOTTEE C	OR TRIBE NAME
la. TYPE OF WORK	HILICAI	10111	OK I LICIA		DIGILI					Ute Indian Tri	
ia Theor work	DRILL 1	ĸ	DEEP	EN						7. UNIT AGREEMENT NAM	
b. TYPE OF WELL	DidLL .				_					River Bend Ur	
OIL WELL	GAS WELL X	OTHER		-	SINGLE ZONE	$\mathbf{K}$	MULTIPLE ZONE	П			WELL NO.
2. NAME OF OPERATOR				<del></del> -	<del></del>					RBU 8-21F	1102
	minian Evalor	ention Pr	Draduation Inc							2304 to	36851
3. ADDRESS AND TELEP		ation &	Production, Inc	<u>'•                                    </u>						10. FIELD AND POOL, OR V	WILDCAT
		nge Park	way, Suite 600	Oklah	oma City	OK	73134 405	-749-52	263	Natural Buttes	
4. LOCATION OF WELL	Report location clearly	and in accords	ince with any State require	ements.*)	Onia City.	OIL	7515 1, 105	1.12.32	.00	11. SEC.,T.,R.,M., OR BLK.	
At surface	1.67	77' FNL.	& 835' FEL, SE	E/4 NE/	4.					A Section 21,	
At proposed prod. zone	•		& <b>8</b> 35' FEL, SE							T10S, R20E, S	SLB&M
14. DISTANCE IN MILES	AND DIRECTION FR	OM NEARES	T TOWN OR POST OF	ICE*	-1,					12. COUNTY OR PARISH	13. STATE
	10.5	59 miles	south of Ouray.	Utah						Uintah	Utah
15. DISTANCE FROM PR	OPOSED*	, , , , , , , , , , , , , , , , , , ,	ocadi or o aray		OF ACRES IN L	EASE		ŀ		F ACRES ASSIGNED	
LOCATION TO NEAR PROPERTY OR LEAS								j	10 11	113 WELL	
(Also to nearest drig. un		966'			,600					40 acres	
18. DISTANCE FROM PRO LOCATION TO NEAR			•	19. PRO	POSED DEPTH			į	20. ROTAR	Y OR CABLE TOOLS	
DRILLING, COMPLE APPLIED FOR, ON TH		1 2022		,	2502			ŀ	Đ	otomi	
21. ELEVATIONS (Show		1,203'		L	3,350'					OTATY APPROX. DATE WORK WILL	START*
	,,	•								0 . 1 . 1 . 2005	
		5,087' (	GR PROPOSED CAS	TNIC AN	D CEMENT	CINIC D	DOCD AM			October 1, 2005	
23.							ROUKAM		OHANE	TTY OF CEMENT	
SIZE OF HOLE	GRADE, SIZE OF	CASING	WEIGHT PER FOO	<u></u>	SETTING DE	rin			QUAIN	III OF CEMENT	
12-1/4"	8-5/8" J-55 ST	Γ&C	32#		2,000'		252 sks Lead,	219 sks, t	tail, 100 sk	s top out—see attached D	rilling Plan
7-7/8"	5-1/2" May 80	LT&C	17#	T	8,350'		160 sks Lead,	435 sks T	ailsee a	ttached Drilling Plan	-
Bond Information:  Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330											
Other Inform	Drilling Pl Dominion A request t w op Surface Ov	requests for exceptithin 460 perator vership	o' of the drilling vithin 460' of the	ete app (R649) g unit b ne prop	olication for -3-2) is he oundary. osed well.	ereby r Domi	equested bas nion Explora gement of the chesne. Utah	ed on to tion & l Burear 84026	opograph Production	y since the well is lo on, Inc. is the only ov an Affairs – Uintah	wner and and Ouray
							RECEI	VLU		UKIIDIN	AL
							NOV 2 2	2005	1	ORIGIN CONFIDENT	TAL

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deep in, give data present projective zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Don Hamilton D	Oon Hamilton TITLE	Agent for Dominion	DATE July 15, 2005
(This space for Federal or State office use)			·
PERMIT NO.		APPROVAL DATE	
Application approval does not warrant or certify CONDITIONS OF APPROVAL, IF ANY:	Claving The	uitable title to those rights in the subject lease which wou Assistant Field M <b>anager</b> Mineral Resources	ald entitle the applicant to conduct operations thereon.  DATE

\*See Instructions On Reverse Side



## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** VERNAL FIELD OFFICE

170 South 500 East

**VERNAL. UT 84078** 

(435) 781-4400



## CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

Dominion Expl. & Prod. Inc. Location:

**SENE Sec 21, T10S, R20E** 

Well No:

**RBU 8-21F** 

Lease No:

UTU-013793-A

Petroleum Engineer: Matt Baker

Office: 435-781-4490

Cell: 435-828-4470

Petroleum Engineer: Michael Lee

Office: 435-781-4432

Cell: 435-828-7875

Supervisory Petroleum Technician: Jamie Sparger Office: 435-781-4502

Cell: 435-828-3913

**BLM FAX Machine** 

435-781-4410

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval.. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

#### **Downhole Conditions of Approval**

All provisions outlined in Onshore Oil and Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. Top of cement for the production casing shall be at a minimum of 1800' to protect usable water sources.
- 2. A CBL shall be run from the production casing shoe to the surface casing shoe.

## DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of 2.

spudding.

- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil and Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil and Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- 6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM. Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
- 7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR ' 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil and Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR ' 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Worland Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

- 9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
  - All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- 10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocartions and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil and Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil and Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

- a. Operator name, address, and telephone number.
- b. Well name and number.
- c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
- d. Date well was placed in a producing status (date of first production for which royalty will be paid).
- e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- g. Unit agreement and / or participating area name and number, if applicable.
- h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil and Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method should be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Dominion Exploration and Production, Inc. (Dominion) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Dominion personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Dominion employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Dominion employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Dominion will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). Dominion shall receive written notification of authorization or denial of the requested modification. Without authorization, Dominion will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Dominion shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

At the Hill Creek Unit 8-28F well, a corridor ROW, 60 feet wide and 1564 feet long was granted for the new access road and a corridor ROW, 30 feet wide and 342 feet long, was granted for the pipeline. Well pad location, new roads and pipeline facilities would disturb about 5.18 acres.

At the Hill Creek Unit 8-28 F well, the entire location is to be bermed to prevent runoff into Hill Creek. An archaeological site is to be monitored during construction of the project.

At the Hill Creek Unit 9-28F well, a corridor ROW, 60 feet wide and 788 feet long was granted for the new access road and pipeline. Well pad location, new roads and pipeline facilities would disturb about 4.95 acres.

At the Hill Creek Unit 9-28F well, the entire location is to be bermed to prevent runoff into Willow Creek. A rock ledge west of the location was surveyed for raptors by BIA and they did not find any raptor nests.

At the Hill Creek Unit 16-29F well, a corridor ROW, 60 feet wide and 960 feet long was granted for the new access road and pipeline. Well pad location, new roads and pipeline facilities would disturb about 5.19 acres.

At the Hill Creek Unit 16-29F well, the entire location is to be bermed to prevent runoff into Hill Creek.

At the River Bend Unit 2-10F well, a corridor ROW, 30 feet wide and 263 feet long was granted for the new access road and a corridor ROW, 30 feet wide and 1120 feet long, was granted for the pipeline. Well pad location, new roads and pipeline facilities would disturb about 4.82 acres.

At the Hill Creek Unit 8-21F well, a corridor ROW, 30 feet wide and 271 feet long was granted for the new access road and a corridor ROW, 30 feet wide and 2,578 feet long, was granted for the pipeline. Well pad location, new roads and pipeline facilities would disturb about 5.84 acres.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, Dominion will notify the Ute Tribe Energy & Minerals Department so that a Tribal Technician can verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Dominion will implement "Safety and Emergency Plan" and ensure plan compliance.

Dominion shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Dominion employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Dominion will control noxious weeds on the well site and ROWs. Dominion will be responsible for noxious weed control if weeds spreac from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW

will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Dominion will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.



# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company:	DOMINIO	N EXPL & P	ROD INC	
Well Name:	RBU 8-21F	····	A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
Api No: 43-047-368	51	Lease Ty	/pe: <b>FEDE</b>	RAL
Section 21 Township 10	0S Range 20E	County	UINTAH	
Drilling Contractor	BILL JR'S		_RIG #5	
SPUDDED:  Date	01/16/06			
Time	4:00 PM	<del></del>		
How	DRY			
Drilling will Commer	nce:			
Reported by	PAT WISENE	R		
Telephone #	1-435-828-1455	5 OR 435-82	3-1890	
Date <u>01/17/2006</u>	Signed	СНД		

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

## **ENTITY ACTION FORM**

Operator:

Dominion Exploration & Production, Inc.

14000 Quail Springs Parkway, Suite 600

Operator Account Number: N 1095

Address:

city Oklahoma City

zip 73134 state Ok

Phone Number: \_(405) 749-1300

#### Well 1

API Number	Well	Name L	QQ	Sec	Twp	Rng	County
43-047-36851	RBU 8-21F		SENE	21	108	20E	Uintah
Action Code	Current Entity Number	New Entity Number	A AS	pud Dat	e and a second		tity Assignment Effective Date
×B	99999	7050	1/16/2006		1/	19/06	

Comments: MVRO = WSMUD

#### Wall 2

API Number	Well	QQ	Sec	Twp	p Ring County			
Action Code	Current Entity Number	New Entity Number	S 1	pud Da	te	En E	l tity Assignment Effective Date	
Comments:								

#### Well 3

API Number	Well N	ame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S <sub>I</sub>	oud Dat	<b>e</b>		tity Assignment Effective Date
Comments:		550	FIVE	<u> </u>			

## JAN 1 9 2006

#### **ACTION CODES:**

A - Establish new entity for new well (single well only)

Carla Christian

B - Add new well to existing entity (group or unit well)

DIV. OF OIL, GAS No. (Please Print)

- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Regulatory Specialist

1/17/2006

Title

Signature

Date

Form 3160-5 (August, 1999)

## UNITED STATES DEPARTMENT THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135

Expires: November 30, 2000

5. Lease Serial No.

# SUNDRY NOTICES AND REPORTS ON WELLS

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UTU-013793-A

abandoned well. Us		6. If Indian, Allottee or Tribe Name						
	Cara Cara Cara Cara Cara Cara Cara Cara			7. If Unit or CA/Agreement, Na	me and/or No.			
1. Type of Well	and the second s	St. April 10		River Bend Unit				
Oil Well X Gas Well	l Other			8. Well Name and No.				
2. Name of Operator	- : <u>- :</u>	RBU 8-21F						
•				9. API Well No.				
Dominion Exploration & Production  3a. Address  Suite 6		lat ni i i		A2 DA7 200EA				
3a. Address Suite 6 14000 Quail Springs Parkway, O		3b. Phone No. (inch (405) 749-52		43-047-36851 10. Field and Pool, or Explorator	ny Aron			
4. Location of Well (Footage, Sec., T., R., M.		(403) 749-32	.03	Natural Buttes	iy Aica			
	11. County or Parish, State							
1677' FNL & 835' FEL, Sec. 21-1		Uintah, UT						
12. CHECK APPROPRIATE	BOX(ES) TO INDICATI	E NATURE OF N	OTICE, REPO	ORT OR OTHER DATA				
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION					
Notice of Intent	Acidize	Deepen	Production (S	tart/Resume) Water Shut-Of	f			
_	Altering Casing	Fracture Treat	Reclamation	Well Integrity				
X Subsequent Report	Casing Repair	New Construction	Recomplete	X Other				
	Change Plans	Plug and Abandon	Temporarily A	bandon Spud Well				
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa	al				
Attach the Bond under which the work following completion of the involved optesting has been completed. Final Attack determined that the site is ready for final 1/16/06 spud well. 1/16/06 3.82 cuft/sk, 11.0 ppg, taile ppg.	erations. If the operation results in bandonment Notices shall be filed it inspection.)  5 ran 52 jts. 8 5/8", 32#,	in a multiple completion only after all requiren	n or recompletion in nents, including recipions, including recipions, set @ 2215	n a new interval, a Form 3160-4 lamation, have been completed a	shall be filed once nd the operator has  O sks Hi-Fill "V"			
14. I hereby certify that the foregoing is true at Name (Printed/Typed)	nd correct							
Carla Christian			Title	Regulatory Specialist				
Signature Coulo (	ustian		Date	1/24/2006				
Party and the	SSPACIE FOR THE DEE	E OFFICE.	SERVICE FOR A	and the state of t				
Approved by			Title		Date			
Conditions of approval, if any, are attached	d. Approval of this notice doe	es not warrant or			Date			
certify that the applicant holds legal or ex which would entitle the applicant to conduc	quitable title to those rights ir ct operations thereon.	the subject lease	Office					
Title 18 U.S.C. Section 1001 and Title 43 t	U.S.C. Section 1212, makes it	t a crime for any per	son knowingly ar	nd willfully to make to any depa	artment or agency of the			

**RECEIVED** JAN 3 0 2006

Page: 1



## WELL CHRONOLOGY REPORT

WELL NAME: RBU 8-21F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

EVENT DC: \$822,693.26

LOCATION: 1677' FNL 835' FEL SEC 21 T 10S R 20E

**COUNTY & STATE: UINTAH** 

CONTRACTOR:

WI %: 100.00

AFE #: 0503625

API#: 43-047-36851

PLAN DEPTH: 8,400

Date: 2/8/2006 Time: 6:06:26 PM

SPUD DATE: 01/16/06

DHC: \$485,900

CWC: \$597,000

AFE TOTAL: \$1,082,900

FORMATION: WASATCH/MESAVERDE

EVENT CC: \$194,621.00

EVENT TC: \$1,017,314.26

WELL TOTL COST: \$1,166,673

REPORT DATE: 01/19/06

MD: 2,250

TVD: 2,250

DAYS:

MW:

VISC:

DAILY: DC: \$232,756.00

CC: \$0.00

TC: \$232,756.00

CUM: DC: \$232,756.00

CC: \$0.00

TC: \$232,756.00

DAILY DETAILS: MIRU BIL JRS # 5. SPUD WELL @ 4:00 PM ON 1-16-06. DRILL 2250' OF 12:25" HOLE. RUN 52 JT'S 8.625", 32# J-55 CSGN. CEMENT W/ 250 SKŠ LEAD VIXED @ 11.0 PPG & 3.82YLD. (170 BBL SLURRY.) THEN 250 SKS TAIL MIXED @ 15.6 PPG & 1.18 YLD (52 BBL SLURRY). THEN TOP OFF W/ 200 SKS TAIL PUMPED THRU 200' OF 1

INCH @ 15.6 PPG & 1.18 YLD ( 42 BBL SLURRY). W/ 15 BBLS CEMENT TO SURFACE.

REPORT DATE: 01/20/06

MD: 2,250

TVD: 2,250

DAYS:

MW:

VISC:

DAILY: DC: \$29,200.00

CC: \$0.00

TC: \$29,200.00

CUM: DC: \$261,956.00

CC: \$0.00

TC: \$261,956.00

DAILY DETAILS: MOVING RIG F/ RBU 15-22F TO RBU 7-21F. SLOW DUE TO WEATHER & MOVING ACROSS FIELD.

REPORT DATE: 01/21/06

MD: 2,250

TVD: 2,250

DAYS:

MW:

VISC:

DAILY: DC: \$27,810.00

CC: \$0.00

TC: \$27,810.00

CUM: DC: \$289,766.00

CC: \$0.00

TC: \$289,766.00

DAILY DETAILS: RIGGGING UP ON RBU 8-21F @ 1830 HRS 1/20/2006. BOP TEST. TEST KELLY, SAFTEY VALVE, PIPE RAMS AND

CHOKE MANIFOLD TO 3000 PSI HIGH AND 250 LOW. TEST ANNULAR PREVENTER AND SURFACE CASING TO

1500 PSI HIGH AND 250 PSI LOW. AT 2230 HRS 1/20/2006. TRIP IN HOLE W/ BHA #1 @ 0600 HRS 1/21/2006

REPORT DATE: 01/22/06

MD: 3.935

TVD: 3,935

DAYS:

MW:8.5

VISC: 26

DAILY: DC: \$27,810.00

CC: \$0.00

TC:\$27,810.00

CUM: DC: \$317,576.00

CC: \$0.00

TC: \$317,576.00

DAILY DETAILS: TAGGED CMT @ 2150' KB. DRLD CMT & FLOAT EQUIPMENT F/ 2150' KB TO 2250' KB @ 0730 HRS 1/21/2006. DEVIATION SURVEY @ 2195' KB 1.5 DEGREES. T.I.TEST 9.98# @ 1177 PSI. DRILLED FI 2250' KB TO 2392' KB. REPIAR #1 MUD PUMP. SERVICE RIG. EIOP TEST & DRILL. DRILLED F/ 2392' KB TO 2612' KB. REPAIR #1 MUD PUMP. DRILLED F/ 2612' KB TO 2675' KB. REPAIR STROKE COUNTER ON #1 MUD PUMP. DRILLED F/ 2675' KB

TO 3242' KB. DEVIATION SURVEY @ 3172' KB 2 DEGREES. DRILLED F/ 3242' KB TO 3935' KB.

REPORT DATE: 01/23/06

MD: 4,464

ON #1 & #2 MUD PUMPS

TVD: 4,464

DAYS:

MW:8.5

VISC: 26

DAILY: DC: \$32,955.00

CC: \$0.00

TC:\$32,955.00

CUM: DC: \$350,531.00

CC: \$0.00

TC: \$350,531.00

DAILY DETAILS: DRILLED F/ 3935' KB TO 4251' KB. DEVIATION SURVEY @ 4181' KB 2 DEGREES. REPAIR #1 MUD PUMP DRILLED F/ 4251' KB TO 4410' KB. TEST BOP & DRILL. DRILLED F/ 4410' KB TO 4446' KB. TEST BOP & DRILL REPAIR #1 MUD PUMP. DRILLED F/ 4446' KB TO 4464' KB. PUMP RATS NEST. TOOH LOOKING FOR WASH OUT. DIDN'T FIND A WASH OUT. LAY DOWN MUD MOTOR & BIT. PICK UP NEW .22 MUD MOTOR & TIH TO 1300' KB. CIRCULATE. FINISH TRIPPING IN HOLE TO 2200' KB. CIRCULATE & CHECK PUMP PRESSURE LOW. WORKING

REPORT DATE: 01/24/06

MD: 4,690

TVD:4,690

DAYS:

MW:8.5

VISC: 26

DAILY: DC: \$28,710.00

CC: \$0.00

TC: \$23,710.00

CUM: DC: \$379,241.00

CC: \$0.00

TC: \$379,241.00

DAILY DETAILS: BOP TEST & DRILL. WORK ON #1 & #2 MUD PUMPS. TOOH W/ #1 BHA. LD BHA #1. PU BIT W/ BLANK JETS. TRIP IN HOLE TESTING HWDP & DP TO 1800 PSI. NO LEAKS. TOOH W/ HWDP & DP. BOP TEST & DRILL. TIH W/ BHA #2. REPAIR #1 MUD PUMP (REPLACE CHARGE PUMP). DRILLED F/ 4464' KB TO 4690' KB.

REPORT DATE: 01/25/06

MD: 6,735

TVD: 6,735

DAYS:

MW:8.6

VISC: 26

DAILY: DC: \$30,758,00

CC: \$0.00 TC:\$3(),758.00 CUM: DC: \$409,999.00

CC: \$0.00

TC: \$409,999.00

DAILY DETAILS: BOP TEST & DRILL. DRILLED F/ 4690' KI3 TO 5193' KB. DEVIATION SURVEY @ 5123' KB 1.25 DEGREES. SERVICE RIG. DRILLED F/5193' KB TO 5822' KB. BOP TEST & DRILL. DRILLED F/5822' KB TO 6200' KB. DEVIATION

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SURVEY @ 6130'KB .75 DEGREES. DRILLED F/ 6200' KB TO 6735' KB.

RECEIVED FEB 0 8 2006



WELL NAME: RBU 8-21F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

COUNTY & STATE: UINTAH

LOCATION: 1677' FNL 835' FEL SEC 21 T 10S R 20E

CONTRACTOR:

WI %: 100.00

AFE#: 0503625

PLAN DEPTH: 8,400

SPUD DATE: 01/16/06

Page: 2

DHC: \$485,900

CWC: \$597,000

API#: 43-047-36851 AFE TOTAL: \$1,082,900

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$822,693,26

EVENT CC: \$194,621.00

EVENT TC: \$1,017,314.26

WELL TOTL COST: \$1,166,673

REPORT DATE: 01/26/06

MD: 7,208

TVD: 7.208

DAYS:

MW .86

VISC: 26

DAILY: DC: \$41,196.00

CC: \$0.00

TC:\$41,196.00

CUM: DC: \$451,195.00

CC: \$0.00

TC: \$451,195.00

DAILY DETAILS: BOP TEST & DRILL. DRILLED F/ 6735' KE: TO 7208' KB. DEVIATION SURVEY @ 7138' KB 1 DEGREE. SERVICE RIG. WORK ON #1 MUD PUMP ( CIRCULATE WITH #2 MUD PUMP). TRIP OUT OF HOLE TO 2021' KB (UP IN

SURFACE CASING TO WORK ON #1 MUID PUMP - DISCHARGE VALVE WASHED OUT), WORK ON #1 MUID PUMP.

BOP TEST & DRILL. WORK ON #1 MUD FUMP.

REPORT DATE: 01/27/06

MD: 8,119

TVD:8,119

DAYS:

MW:8.6

VISC: 26

DAILY: DC: \$105,720.00

CC: \$0.00

TC: \$105,720.00

CUM: DC: \$556,915.00

CC: \$0.00

TC: \$556,915.00

DAILY DETAILS: BOP TEST & DRILL. WORK ON #1 MUD FUMP (CHANGED OUT POD ON #1 MUD PUMP). TRIP IN HOLE TO 7208' KB. DRILLED F/ 7208' KB TO 7450' KB. SE:RVICE RIG. BOP TEST & DRILL. DRILLED F/ 7450' KB TO 8119' KB.

REPORT DATE: 01/28/06

MD: 8,372

TVD: 8,372

DAYS:

MW:8.6

VISC: 26

DAILY: DC: \$65,767,95

CC: \$0.00

TC:\$65 767.95

CUM: DC: \$622,682,95

CC: \$0.00

TC: \$622,682.95

DAILY DETAILS: BOP TEST & DRILL. DRILLED F/ 8119' KB TO 8372' KB. TD 8372' KB @ 1200 HRS 1/27/2006, CIRCULATE & PUMP PILL. TRIP OUT OF HOLE. LD HWDP, IBS AND DOG SUB. BOP TEST & DRILL. RUN OPEN HOLE LOGS W/SCHLUMBERGER F/8372' KB TO SURFACE @ 0100 HRS 1/28/2006. TRIP IN HOLE TO 4900' KB. TRIP OUT OF

HOLE RUN WRONG BIT (RUN BIT WITH JETS PLUGGED)

REPORT DATE: 01/29/06

MD: 8,372

TVD:8,372

DAYS:

MW:8.6

VISC: 26

DAILY: DC: \$173.810.31

CC: \$0.00

TC:\$173.810.31

CUM: DC: \$796,493,26

CC: \$0.00

TC: \$796.493.26

DAILY DETAILS: BOP TEST & DRILL. LD TEST BIT & PU CLEAN OUT BIT. TRIP IN HOLE TO 8372' KB. CIRCULATE @ 8372' KB. TRIP OUT OF HOLE LAYING DOWN DRILL PIPE & BHA. RUN 196 JOINTS, 2 MARKER JOINTS OF 5.500", 17.0#, MAV-80, LTC, NEW CASING TO 8348.33' KB, TOP OF FC @ 8302.73' KB, TOP OF SHOE @ 8346.83' KB, END OF CASING AT 8348.33' KB, @ 0230 HRS 1/29/2006. CEMENT 5.500" CSG W/ 55 SK OF LEAD CEMENT PREMIUM PLUS V BLEND. ADDITIVES; 16% GEL, .6% EX-1, 3% SALT (BWOC), 1% HR-7, .25# / SK. FLOCELE, 10# GILSONITE. WEIGHT (LB/GAL) 11.60, YIELD (CUFT/SK) 3.12, WATER (GAL/SK) 17.83. TAIL CEMENT; 600 SK OF HLC-TYPE V BLEND. ADDITIVES; 65% CEMENT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, .6% HALAD-322, .2% HR-5. WEIGHT (LB/GAL) 13.00, YIELD (CUFT/SK) 1.69, WATER (GAL/SK) 8.81. FINISHED

CEMENTING @ 0600 HRS 1/29/2006

REPORT DATE: 01/30/06

MD: 8,372

TVD:8,372

DAYS:

MW:8.6

VISC: 26

DAILY: DC: \$26,200.00

CC: \$0.00

TC: \$26,200,00

CUM: DC: \$822,693.26

CC: \$0.00

TC: \$822,693.26

DAILY DETAILS: CLEANING PITS & RIGGING DOWN PATTERSON RIG 104. RIG RELEASED @ 1000 HRS 1/29/2006. FINAL

REPORT. WAIT ON TRUCKS TO MOVE F/ RBU 8-21F TO RBU 14-21F.

REPORT DATE: 02/03/06

MD: 8,372

TVD: 8,372

DAYS: 12

MW:8.6

VISC: 26

DAILY: DC: \$0.00

CC: \$14,021.00

TC:\$14,021.00

CUM: DC: \$822,693.26

CC: \$14,021.00

TC: \$836,714,26

DAILY DETAILS: MIRU SCHLUMBER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 8276' KB TO 2000' KB, FOUND CMT TOP @ 2250' KB. POOH W/ WRE LINE, AND PRESSURE TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN, RDMO WIRE LINE

AND HOT OILIER. WAIT ON FRAC DATE.

RECEIVED FEB 0 8 2006



WELL NAME: RBU 8-21F

Event No: 1

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 1677' FNL 835' FEL SEC 21 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 100.00

AFE#: 0503625

API#: 43-047-36851

PLAN DEPTH: 8,400

SPUD DATE: 01/16/06

DHC: \$485,900

CWC: \$597,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$822,693.26

AFE TOTAL: \$1,082,900

EVENT CC: \$194,621,00

EVENT TC: \$1,017,314.26

WELL TOTL COST: \$1,166,673

REPORT DATE: 02/08/06

MD: 8,372

TVD:8,372

DAYS: 13

MW:8.6

VISC: 26

Page: 3

DAILY: DC: \$0.00

CC: \$180,600.00

TC:\$180,600.00

CUM: DC: \$822,693.26

CC: \$194,621.00

TC: \$1,017,314.26

DAILY DETAILS: FRAC STAGE #1, PERFORATE AND FRAC STAGES # 2 THRU # 5. TURN WELL OVER TO PRODUCTION. 02-07-2006 RBU 8-21F. MIRU SCHLUMBE:RGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval #1, 8088-96', 8138-46', 8196-99', 3 spf, 60 holes, with 64,511# 20/40 PR6000 sand. Pumped frac at an average rate of 37.9 bpm, using 356.7 mscf of N2 and 768 bbls of fluid. Average surface treating pressure was 4323 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

5589 gallons Pad YF120ST/30QN2 gel.

3520 gallons YF120ST/30QN2 pumped @ 1.0 ppg sand concentration.

4219 gallons YF120ST/30QN2 pumped @ 2.0 ppg sand concentration.

4919 gallons YF120ST/30QN2 pumped @ 3.0 ppg sand concentration.

5156 gallons YF120ST/30QN2 pumped @ 4.0 ppg sand concentration.

7877 gallons WF110 slick water flush.

Total frac fluid pumped 768 bbls. N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 8010'. RIH and perforate interval #2 @ 7902-16', 4 spf, 57 holes. Fraced interval #2 w/ 24,015# 20/40 Ottawa sand. Pumped frac at an avg rate of 28.1 bpm, using 113.3 mscf of №2 and 406 bbls of fluid. Avg surface treating pressure was 4554 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2786 gallons Pad YF120ST/30QN2 gel.

1775 gallons YF120ST/30QN2 pumped ② 2.0 ppg sand concentration.

1421 gallons YF120ST/30QN2 pumped @ 4.0 ppg sand concentration.

1646 gallons YF120ST/30QN2 pumped @ 6.0 ppg sand concentration.

7639 gallons WF110 slick water flush.

Total frac fluid pumped 406 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7710', perforate interval # 3 @ 7155-60', 7444-51', 4 spf, 50 holes. Fraced interval #3 w/ 50,089# 20/40 Ottawa sand. Pumped frac at an avg rate of 37.3 bpm, using 174.5 mscf of N2 and 538 bbls of fluid. Avg surface treating pressure was 4288 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3491 gallons Pad YF115ST/30QN2 gel.

2128 gallons YF115ST/30QN2 pumped @ 2.0 ppg sand concentration.

2134 gallons YF115ST/30QN2 pumped @ 4.0 ppg sand concentration.

2111 gallons YF115ST/30QN2 pumped @ 5.0 ppg sand concentration.

2377 gallons YF115ST/30QN2 pumped @ 6.0 ppg sand concentration.

6945 gallons WF110 slick water flush.

Total frac fluid pumped 538 bbs. N2 was cut during flush. RIH and set 5K frac plug @ 6600', perforate interval #4 @ 6270-95', 2 spf, 51 holes. Fraced interval #4 w/ 40,934# 20/40 Ottawa sand. Pumped frac at an avg rate of 31.7 bpm, using 135.5 mscf of N2 and 445 bbls of fluid. Avg surface treating pressure was 3140 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2796 gallons Pad YF115ST/30QN2 gel.

2121 gallons pumped YF115ST/30QN2 @ 2.0 ppg sand concentration.

2119 gallons pumped YF115ST/30QN2 @ 4.0 ppg sand concentration.

2105 gallons pumped YF115ST/30QN2 @ 5.0 ppg sand concentration.

1234 gallons pumped YF115ST/30QN2 @ 6.0 ppg sand concentration.

6063 gallons WF110 slick water flush.

Total frac fluid pumped 445 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6090', perforate interval # 5 @ 5914-23', 6 spf, 55 holes. Fraced interval #5 w/ 26,025# 20/40 Ottawa sand. Pumped frac at an avg rate of 19.4 bpm, using 154.5 mscf of N2 and 350 bbls of fluid. Avg surface treating pressure was 2811 psi w/ sand concentrations stair stepping from 2.0 ppg to 4.0 ppg

2800 gallons Pad YF115ST/30QN2 gel.

1414 gallons YF115ST/30QN2 pumped @ 2.0 ppg sand concentration.

1406 gallons YF115ST/30QN2 pumped @ 3.0 ppg sand concentration.

3085 gallons YF115ST/30QN2 pumped @ 4.0 ppg sand concentration.

4255 gallons WF110/30QN2 slick water flush.

Total frac fluid pumped 350 bbs. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production. RECEIVED



WELL NAME: RBU 8-21F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 1677' FNL 835' FEL SEC 21 T 10S R 20E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

Event No: 1

WI %: 100.00

AFE#: 0503625

API#: 43-047-36851

PLAN DEPTH:8,400

SPUD DATE: 01/16/06

DHC: \$485,900

CWC: \$597,000

AFE TOTAL: \$1,082,900

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$822,693.26

EVENT CC: \$194,621.00

EVENT TC: \$1,017,314.26

WELL TOTL COST: \$1,166,673

REPORT DATE: 02/09/06

MD: 8,372

TVD:8,372

DAYS: 14

MW:

VISC:

Page: 4

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$822,693.26

CC: \$194,621.00

TC: \$1,017,314.26

DAILY DETAILS: FLOW REPORT WELL FLOWING TO PIT ON 12/64 CHOKE FCP 695 RECOVERED 591 BBLS FLUID CHANGE TO

18/64 CHOKE & LEFT TO PIT.

RECEIVED FEB 0 8 2006

From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 2/8/2006 Time: 6:06:26 PM

From:

Page 1 of 5

**FACSIMILE COVER PAGE** 

Utah Division of Oil, Gas & Mining To:

Sent: 5 (including Cover) 2/8/2006 at 5:32:14 PM Pages:

Subject : TIOS RADE 5-21 43-049-36851 **RBU 8-21F** 

> RECEIVED FEB 0 8 2006

DIV. OF OIL, GAS & MINING

Form 3160-5 (August, 1999)

#### UNITED STATES TMENT ( THE INTERIOR DEPARTMENT ( BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135

Expires: November 30, 2000

### 5. Lease Serial No.

UTU-013793-A

SUNDRY NOTICES AND REPORTS ON WELLS

sals to drill or to re-enter an	6. If Indian, Allottee or Trib

Do not use this form	6. If Indian, Allottee or Tribe Name								
THE PERSON NAMED OF THE PE	e Form 3160-3 (APD) fo	4 4		7 ISILis CAZA					
				7. If Unit or CA/Agreement, Name and/or No.					
1. Type of Well				River Bend Unit					
Oil Well X Gas Well	Other			8. Well Name and No.					
2. Name of Operator				RBU 8-21F					
Dominion Exploration & Production	on. Inc.			9. API Well No.					
14000 Quail Springs Parkway, O		(405) 749-526	3	10. Field and Pool, or Exploratory Area					
4. Location of Well (Footage, Sec., T., R., M.,	, or Survey Description)			Natural Buttes					
				11. County or Parish, State					
1677' FNL & 835' FEL, Sec. 21-1	0S-20E			Uintah, UT					
12. CHECK APPROPRIATE	BOX(ES) TO INDICAT	E NATURE OF NO	OTICE, REPO	L ORT OR OTHER DATA					
TYPE OF SUBMISSION	OF ACTION								
Notice of Intent	Acidize	Deepen	Production (S	Start/Resume) Water Shut-Off					
_	. Altering Casing	Fracture Treat	Reclamation	Well Integrity					
X Subsequent Report	Casing Repair	New Construction	Recomplete	X Other					
_	Change Plans	Plug and Abandon	Temporarily A	Abandon Drilling Operations					
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispos	osal					
13 Describe Proposed or Completed Oper	ation (clearly state all pertinent d	etails including estimated	starting date of	any proposed work and approximate duration thereof.					
If the proposal is to deepen. directionall Attach the Bond under which the wood following completion of the involved op testing has been completed. Final Al determined that the site is ready for final	y or recomplete horizontally, giv ( will be performed or provide the erations. If the operation results bandonment Notices shall be file Il inspection.)	re subsurface, locations at e Bond No. on file with B is in a multiple completion d only after all requireme	nd measured and LM/BIA. Required or recompletion ents, including red	d true vertical depths of all pertinent markers and zones. ired subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once clamation, have been completed and the operator has					
1/28/06 ran 196 jts. 5 1/2", cuft/sk, tailed w/600 sks HI				d w/55 sks Prem Plus "V", 11.6 ppg, 3.12 eld. Released rig. WOCU.					
14. I hereby certify that the foregoing is true a	nd correct		_						

14. I hereby certify that the foregoing is true and correct  Name (Printed/Typed)	j	
Carla Christian <	Title	Regulatory Specialist
Signature Carla Christian	Date	2/07/2006
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

FEB 1 0 2006



Page: 1

WELL NAME: RBU 8-21F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 1677' FNL 835' FEL SEC 21 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

Event No: 1

WI %: 100.00

AFE#: 0503625

API#: 43-047-36851

PLAN DEPTH: 8,400

SPUD DATE: 01/16/06

DHC: \$485.900

AFE TOTAL: \$1,082,900

FORMATION: WASATCH/MESAVERDE

CWC: \$597,000

EVENT DC: \$822,693.26

EVENT CC: \$194.621.00

EVENT TC: \$1,017,314.26

WELL TOTL COST: \$1,166,673

**REPORT DATE: 02/08/06** 

MD: 8,372

TVD:8,372

DAYS: 13

MW:8.6

VISC: 26

DAILY: DC: \$0.00

CC: \$180,600.00

TC:\$180,600,00

CUM: DC: \$822,693,26

CC: \$194,621.00

TC: \$1,017,314.26

DAILY DETAILS: FRAC STAGE #1, PERFORATE AND FRAC STAGES #2 THRU #5. TURN WELL OVER TO PRODUCTION. 02-07-2006 RBU 8-21F. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval #1, 8088-96', 8138-46', 8196-99', 3 spf, 60 holes, with 64,511# 20/40 PR6000 sand. Pumped frac at an average rate of 37.9 bpm, using 356.7 mscf of N2 and 768 bbls of fluid. Average surface treating pressure was 4323 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

5589 gallons Pad YF120ST/30QN2 gel.

3520 gallons YF120ST/30QN2 pumped @ 1.0 ppg sand concentration.

4219 gallons YF120ST/30QN2 pumped @ 2.0 ppg sand concentration.

4919 gallons YF120ST/30QN2 pumped @ 3.0 ppg sand concentration.

5156 gallons YF120ST/30QN2 pumped @ 4.0 ppg sand concentration.

7877 gallons WF110 slick water flush. Total frac fluid pumped 768 bbls. N2 was cut during flush. Ru wire line, RIH and set 5K frac plug @ 8010'. RIH and perforate interval #2 @ 7902-16', 4 spf, 57 holes. Fraced interval #2 w/ 24,015# 20/40 Ottawa sand. Pumped frac at an avg rate of 28.1 bpm, using 113.3 mscf of N2 and 406 bbls of fluid. Avg surface treating pressure was 4554 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2786 gallons Pad YF120ST/30QN2 gel.

1775 gallons YF120ST/30QN2 pumped @ 2.0 ppg sand concentration.

1421 gallons YF120ST/30QN2 pumped @ 4.0 ppg sand concentration.

1646 gallons YF120ST/30QN2 pumped @ 6.0 ppg sand concentration.

7639 gallons WF110 slick water flush.

Total frac fluid pumped 406 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7710', perforate interval #3 @ 7155-60', 7444-51', 4 spf, 50 holes. Fraced interval #3 w/ 50,089# 20/40 Ottawa sand. Pumped frac at an avg rate of 37.3 bpm, using 174.5 mscf of N2 and 538 bbls of fluid. Avg surface treating pressure was 4288 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3491 gallons Pad YF115ST/30QN2 gel.

2128 gallons YF115ST/30QN2 pumped @ 2.0 ppg sand concentration.

2134 gallons YF115ST/30QN2 pumped @ 4.0 ppg sand concentration.

2111 gallons YF115ST/30QN2 pumped @ 5.0 ppg sand concentration.

2377 gallons YF115ST/30QN2 pumped @ 6.0 ppg sand concentration.

6945 gallons WF110 slick water flush.

Total frac fluid pumped 538 bbs. N2 was cut during flush. RIH and set 5K frac plug @ 6600', perforate interval #4@ 6270-95', 2 spf, 51 holes. Fraced interval #4 w/ 40,934# 20/40 Ottawa sand. Pumped frac at an avg rate of 31.7 bpm, using 135.5 mscf of N2 and 445 bbls of fluid. Avg surface treating pressure was 3140 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg. 2796 gallons Pad YF115ST/30QN2 gel.

2121 gallons pumped YF115ST/30QN2 @ 2.0 ppg sand concentration.

2119 gallons pumped YF115ST/30QN2 @ 4.0 ppg sand concentration.

2105 gallons pumped YF115ST/30QN2 @ 5.0 ppg sand concentration.

1234 gallons pumped YF115ST/30QN2 @ 6.0 ppg sand concentration.

6063 gallons WF110 slick water flush.

Total frac fluid pumped 445 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 6090', perforate interval # 5 @ 5914-23', 6 spf, 55 holes. Fraced interval #5 w/ 26,025# 20/40 Ottawa sand. Pumped frac at an avg rate of 19.4 bpm, using 154.5 mscf of N2 and 350 bbls of fluid. Avg surface treating pressure was 2811 psi w/ sand concentrations stair stepping from 2.0 ppg to 4.0 ppg

2800 gallons Pad YF115ST/30QN2 gel.

1414 gallons YF115ST/30QN2 pumped @ 2.0 ppg sand concentration.

1406 gallons YF115ST/30QN2 pumped @ 3.0 ppg sand concentration.

3085 gallons YF115ST/30QN2 pumped @ 4.0 ppg sand concentration. 4255 gallons WF110/30QN2 slick water flush.

Total frac fluid pumped 350 bbs. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

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FEB 1 5 2006

Page: 2



## WELL CHRONOLOGY REPORT

WELL NAME: RBU 8-21F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 1677' FNL 835' FEL SEC 21 T 10S R 20E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 100.00

AFE#: 0503625

API#: 43-047-36851

UT

PLAN DEPTH: 8,400

SPUD DATE: 01/16/06

DHC: \$485,900

CWC: \$597,000

AFE TOTAL: \$1,082,900

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$822,693.26

EVENT CC: \$194.621.00

EVENT TC: \$1,017,314.26

WELL TOTL COST: \$1,166,673

REPORT DATE: 02/09/06

MD: 8,372

TVD:8,372

DAYS: 14

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$822,693.26

CC: \$194,621.00

TC: \$1,017,314.26

DAILY DETAILS: FLOW REPORT WELL FLOWING TO PIT ON 12/64 CHOKE FCP 695 RECOVERED 591 BBLS FLUID CHANGE TO 18/64 CHOKE & LEFT TO PIT.

REPORT DATE: 02/10/06

MD: 8,372

TVD:8,372

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$822,693,26

CC: \$194.621.00

TC: \$1,017,314,26

DAILY DETAILS: WELL FLOWING TO PIT ON 18/64 CHOKE FCP 1253 RECOVERED 889 BBLS FRAC FLUID RU FLOWLINE TURN

TO SALES.

REPORT DATE: 02/11/06

MD: 8,372

TVD:8,372

DAYS: 16

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$822,693.26

CC: \$194,621.00

TC: \$1,017,314.26

DAILY DETAILS: FLOW REPORT RU FLOWLINE TURN WELL TO SALES @ 10:00 AM MADE 743 MCF, FCP 1538, SLP 115, 0 OIL,

293 WTR. 12/64 CHOKE.

REPORT DATE: 02/12/06

MD: 8,372

TVD:8,372

DAYS: 17

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$822,693,26

CC: \$194,621.00

TC: \$1,017,314.26

DAILY DETAILS: FLOW REPORT MADE 1186 MCF, FCP 1602, SLP 88 6 OIL, 20 WTR. 15/64 CHOKE.

REPORT DATE: 02/13/06

MD: 8,372

TVD:8,372

DAYS: 18

MW:

DAILY: DC: \$0.00 CC: \$0.00 TC:\$0.00 CUM: DC: \$822,693,26 CC: \$194,621.00 TC: \$1,017,314.26

VISC:

DAILY DETAILS: FLOW REPORT MADE 721 MCF, FCP 1574, SLP 111, 0 OIL, 15 WTR. 15/64 CHOKE. D. 4 HRS. CHOKE PLUGGED

**REPORT DATE: 02/14/06** 

MD: 8,372

TVD:8,372

**DAYS: 19** 

MW:

DAILY: DC: \$0.00

CC: \$0.00

MD: 8,372

CC: \$0.00

TC:\$0.00

TC:\$0.00

CUM: DC: \$822,693.26

CC: \$194,621.00

VISC: TC: \$1,017,314.26

DAILY DETAILS: FLOW REPORT MADE 975 MCF, .FCP 519, SLP 112, 6 OIL, 60 WTR. 15/64 CHOKE LEFT WELL SAME

REPORT DATE: 02/15/06

DAILY: DC: \$0.00

TVD:8,372

DAYS: 20

MW:

VISC:

CUM: DC: \$822,693.26 CC: \$194,621.00 TC: \$1,017,314.26

DAILY DETAILS: FLOW REPORT MADE 1172 MCF, FCP 644, SLP 104, 6 OIL, 38 WTR. 15/64 CHOKE LEFT WELL SAME. FINAL REPORT

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FEB 1 5 2006

From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 2/15/2006 Time: 2:34:52 PM

Page 1 of 3

**FACSIMILE COVER PAGE** 

Sent : Subject :

To: Utah Division of Oil, Gas & Mining

2/15/2006 at 2:14:56 PM

RBU 8-21F TIOS R20E S-21

From:

Pages:

3 (including Cover)

43-047-36851

CONFIDENTIAL

RECEIVED FEB 1 5 2006 From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 2/22/2006 Time: 3:40:00 PM

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From:

Page 1 of 2

**FÁCSIMILE COVER PAGE** 

Sent:

To: Utah Division of Oil, Gas & Mining

2/22/2006 at 3:23:00 PM

Pages: 2 (including Cover)

Subject: **RBU 8-21F** T103 RADE 5-21 43-047-36851

RECEIVED

FEB 2 2 2006



WELL NAME: RBU 8-21F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

Event No: 1 LOCATION: 1677' FNL 835' FEL SEC 21 T 10S R 20E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

WI %: 100.00

AFE#: 0503625

API#: 43-047-36851

PLAN DEPTH: 8,400

SPUD DATE: 01/16/06

DHC: \$485,900

CWC: \$597,000

AFE TOTAL: \$1,082,900

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$822,693.26

EVENT CC: \$194,621.00

EVENT TC: \$1,017,314.26

WELL TOTL COST: \$1,166,673

**REPORT DATE: 02/15/06** 

MD: 8,372

TVD:8,372

DAYS: 20

MW:

VISC:

Page: 1

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$822,693.26

CC: \$194,621.00 TC: \$1,017,314.26

DAILY DETAILS: FLOW REPORT MADE 1172 MCF, FCP 644, SLP 104, 6 OIL, 38 WTR. 15/64 CHOKE LEFT WELL SAME. FINAL

REPORT

RECEIVED

FEB 2 2 2006

From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Page 1 of 2

**RBU 8-21F** 

To:

Subject:

FACSMILE COVER PAGE

Utah Division of Oil, Gas & Mining

Sent: 3/1/2006 at 2:14:06 PM

T105 RQOE 5-21

From: 2 (including Cover) Pages:

Date: 3/1/2006 Time: 2:31:14 PM

43-049-36851

RECEIVED MAR 0 1 2006



WELL NAME: RBU 8-21F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

COUNTY & STATE: UINTAH

UT

Event No: 1 LOCATION: 1677' FNL 835' FEL SEC 21 T 10S R 20E

CONTRACTOR:

WI %: 100.00

AFE#: 0503625

API#: 43-047-36851

PLAN DEPTH:8,400

SPUD DATE: 01/16/06

DHC: \$485,900

CWC: \$597,000

AFE TOTAL: \$1,082,900

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$822,693.26

EVENT CC: \$194,621.00

EVENT TC: \$1,017,314.26

WELL TOTL COST: \$1,166,673

**REPORT DATE: 02/15/06** 

MD: 8,372

TVD:8,372

DAYS: 20

MW:

VISC:

Page: 1

DAILY: DC: \$0.00

CC: \$0.00 TC:\$0.00 CUM: DC: \$822,693.26

CC: \$194,621.00

TC: \$1,017,314.26

DAILY DETAILS: FLOW REPORT MADE 1172 MCF, FCP 644, SLP 104, 6 OIL, 38 WTR. 15/64 CHOKE LEFT WELL SAME. FINAL

REPORT

RECEIVED MAR 0 1 2006

Form 3160-5 (August, 1999)

# UNITE STATES DEPARTMENT THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135

	Expires: November 30, 2000	
5. Lease S		
UTU	-013793-A	
6. If Indiar	n, Allottee or Tribe Name	

SUNDRY NOTICES AND REPORTS ON WELLS

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Do not use this for	6. If Indian, Allottee or Tribe Name								
	se Form 3160-3 (APD) for su								
Mary and the Color of the Mary Mary State of the Color of		ψ <sub>1</sub> 12 1		7. If Unit or CA/Agreement, Name and/or N	0.				
1. Type of Well	mananak animono o kunik kakipa in haranakhin hiri da kakipa in da	A. A. T. G. B.	House the transfer to the second	River Bend Unit					
Oil Well X Gas We	ll Other			8. Well Name and No.					
2. Name of Operator				RBU 8-21F					
Dominion Exploration & Product	ion, Inc.			9. API Well No.					
3a. Address Suite	600 3b.	Phone No. (inch	ude area code)	43-047-36851					
14000 Quail Springs Parkway, C	OKC, OK 73134	(405) 749-52	263	10. Field and Pool, or Exploratory Area					
4. Location of Well (Footage, Sec., T., R., M	., or Survey Description)			Natural Buttes					
1677' FNL & 835' FEL, Sec. 21-1	100 205			11. County or Parish, State					
	103-202			Uintah, UT					
12. CHECK APPROPRIATE	E BOX(ES) TO INDICATE N	ATURE OF N	OTICE, RE	PORT OR OTHER DATA					
TYPE OF SUBMISSION			OF ACTIO						
Notice of Intent	Acidize De	epen		(Start/Resume) Water Shut-Off					
		acture Treat	Reclamation	, <u> </u>					
X Subsequent Report	Casing Repair Ne	w Construction	Recomplet	- vven integray					
	Change Plans Plu	g and Abandon	Temporaril	<b>Les</b>					
Final Abandonment Notice	Convert to Injection Plu	g Back	. Water Disp						
testing has been completed. Final A determined that the site is ready for fina 1/29/06 ran 196 jts. 5 1/2",	bandonment Notices shall be filed only all inspection.)  17#, M-80, LT&C csq., set	after all requiren	n or recompletion nents, including in the second nents, including in the second nents	and true vertical depths of all pertinent markers an quired subsequent reports shall be filed within 30 c n in a new interval, a Form 3160-4 shall be filed reclamation, have been completed and the operat ad w/55 sks Prem Plus "V", 11.6 pp. held, released rig. 2/7/06 Perf'd an	lonce for has				
14. I hereby certify that the foregoing is true as	nd correct								
Name (Printed/Typed)			1						
Carla Christian		<del></del>	Title	Regulatory Specialist					
Signature ( ( )	rustian		Date	0,00,2000					
<u> </u>	OSPACEION CORTIDIO DIN PART	ORSHALL	aoina cio						
Approved by			Title						
Conditions of approval, if any, are attached	d. Approval of this notice does no	t warrant or	Title	Date					
certify that the applicant holds legal or ec which would entitle the applicant to conduc	guitable title to those rights in the	subject lease	Office						
Title 18 U.S.C. Section 1001 and Title 43 U. United States any false, fictitious or fraudu	J.S.C. Section 1212, makes it a cr	ime for any pers	son knowingly	and willfully to make to any department or ag	gency of the				

**RECEIVED** MAR 1 5 2006

Form 3160-4 (August 1999) UNITED STATES
DEPARTMENT THE INTERIOR BUREAU OF CAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000

	WE	ELL COMPL	BUREAU OF	DAND MA	NAGE	EMENT	DEDO	-A AJ	LIP!	DE	MTÌ	XI .	L			vember 3	0, 2000
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1a. Type	of Moll	OTHER TELE			-			70	<u> </u>				+		UIC	J-0137	′93-A
	of Completion:	Oil Well X		Dry	Other	_			Ш	2006	N N	<b></b>	6.	If Indian,	Allotte	e or Trit	e Name
D. Type	or completion.	New We	wo	rk Over	<b>_</b>	Deepen	LPi	iff.Resvr.	≥	4 2	9	Ž	ļ_	Unit or C	A A		
	Other										Ž.	'-	Unit or C			Name and No.	
	of Operator								$\Theta$	APR	ā	5	8.	Lease Na		r Bend	
		ation & Produ	iction, Inc.						띴		,	宁				RBU 8	
3. Addre		lania na Danto	Ot 04				3a	. Phone				<b>⊋</b> ode)	9.	API Well	No.		· · · · · · · · · · · · · · · · · · ·
4. Location	on of Well (Ren	Springs Parkw ort location clearly	ay - Ste. 60	00 - Okla.	City,	OK 73	134	4	05-7	49-13	300		<u> </u>	_		047-36	
At surf	faco				euerar	requireme	ents)"						10.	Field and			ratory
	1	677' FNL & 8	35' FEL, SE	E NE									11	Natural Sec., T.,F			
At top	prod. Interval re	ported below											'''	Survey or			and 1-10S-20E
At total	l depth												12.	County or	Parist		13. State
***************************************	·												1	Uintah		İ	UT
14. Date S	6/2006	i i	D. Reached		16. Da	te Comple	eted						17.	Elevations	(DF, 1	RKB, R	F, GL)*
1710	72000	] 1	/27/2006	İ		<b>└─</b>	-2-3	eady to p	prod.	2	/09/2	2006	l		50	087' G	L.
18. Total D	epth: MD	8370'	19. Plug Bac	k T.D.;	MD	827				h Bridg			MD				
	TVD			•	TVD						,	<b>y</b>	TVE	)			
21. Type E	lectric & Other I	Mechanical Logs	Run (Submit co	opy of each)	)			22. Wa	s well	cored?	?	X No		T N	es (	Submit	analysis)
	Platform Express, Triple Combo, Gamma Ray							4		run?		X No				Submit	• •
20.0.			t Bond Log					Dire	ectiona	al Surv	ey?		х	No			ubmit copy)
	•	ord (Report all strin		·		Chara C										•	
Hole Size	Size/Grade	Wt.(#/ft)	Top (MD)	Bottom	(MD)	_	ementer opth	No. o	of Sks of Cen			irry Vol. (BBL)	c	ement To	p*	Ar	mount Pulled
12 1/4" 7 7/8"	8 5/8" 5 1/2"	32# 17#	Surface	2,215'				700 S	X				Circ				
7.770	3 1/2	17#	Surface	8,347				655 S	X				Est	. TOC @	250	0'	
24. Tubing							<u>.</u>			1							
Size 2 3/8"	Depth Set 8184'	(MD) Pack	er Depth (MD)	Size	9	D∈pth S	Set (MD)	Packe	er Dep	th (MD	)	Size		Depth Se	et(MD)	Pa	cker Depth (MD)
25. Produci	ng Intervals (	USMUD		<u>. L</u>		26. Perfor	ration Reco	ord				<del></del>		<del></del>			
	Formation		Тор	Botto	m		Perforated	d Interval				Size	No	o. Holes	<del></del>	Perf.	Status
A) Mesave			8088' 7902'	8199'			6, 8138- 4	6, 8196	- 99					60			Open
C) Uteland			7155'	7916' 7451'		7902-16	), 7444- 5 <sup>.</sup>	1						57			Open
D) Chapita			6270'	6295'		62709		<u> </u>						50 51	<u> </u>		Open
E) Chapita	a Wells		5914'	5923'		5914-2						**		55			Open Open
F) G)					_												
27. Acid, Fra	cture, Treatme	nt, Cement Squee	ze, Etc.					·									
8088' - 81	Depth Interval			000	050.7			Amount	t and	Type of	f Mate	rial					
7902' - 79	16'	Frac w/64,511; Frac w/24,015	# 20/40 PRO	wa sd w/1	336.7 13.3 r	mscr of N	N2 and 76	68 bbls	of YE	F120S	ST.						_
7155' - 74		Frac w/50,089	# 20/40 Ottav	wa sd. w/1	74.5 r	nscf of N	2 and 53	8 bbls o	YF	11551	Γ						·
6270' - 62 5914' - 59		Frac w/40,934	# 20/40 Ottav	va sd. w/1	35.5 n	nscf of N	2 and 44	5 bbls o	of YF	115ST	Γ.					<del></del>	_
3314 - 33	23	Frac w/26,025	20/40 Ottav	va sd. w/1	54.5 n	nscf of N	2 and 350	0 bbls o	of YF	11581	Г						<del>-</del>
Date First	Test	Hours	Test	Oil	Gas		Water	10	il Grav	rity	Gas	3	1Pr	oduction Me	thod		<del>-</del>
Produced	Date	Tested	Production	BBL	MCF		BBL		orr. AP	•	Gra						
2/09/2000 Choke	6 4/9/200 Tbg.Press.	6 24 Csg.	24 Hr.	Oil	-	690	0				$\perp$				F	lowing	1
Size	Flwg.	Press.		BBL	Gas MCF		Water BBL		as:Oil atio		Wel	l Status					· · · · · · · · · · · · · · · · · · ·
48	138	347	<b>-</b>	0		690	0							Proc	ducin	α	
28a. Produ Date First	ITest	B Hours	Test	Oil	Ic.						<u> </u>					3	
Produced	Date	Tested		Oil BBL	Gas MCF		Water BBL		il Gravi om. API		Gas Grav		Pro	duction Me	hod	_	·
	<u></u>						-					•					
(See instruction	ons and spaces	for additional data	on reverse si	dol													

28b Product	tion - Interval C								<del>-</del>		<del> </del>	_
Date First	Test	Hours	Test	اانہ	Gas	Water	loii	Gravity		Production Meth	nod	_
Produced	Date	Tested	Production	BBL	MCF	BBL		Orr. API Gravity		Troduction wear	ю.	
Choke	Tbg.Press.	Csg.	24 Hr.	Oil "	Gas	Water	Gas	s:Oil	Well Status	_1		
Size	Flwg. Si	Press.	Rate	BBL	MCF	BBL	Rat	atio				
28c. Product	ion - Interval D	<del>-1</del>		1	<del></del>					,,,,		_
Date First	Test	Hours	Test	Oil	Gas	Water	Oil	Gravity	Gas	Production Meth	nod	_
Produced	Date	Tested	Production	BBL	MCF	BBL	Con	r. API	Gravity			
Choke Size	Tbg.Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Rati	s:Oil io	Well Status			_
29. Dispostion	of Gas (Sold, us	ed for fuel, ver	nted, etc.)					·	<u> </u>			_
30 Summanu	Sold of Porous Zones	/lashuda Assidi										_
Show all im	nportant zones of ding depth interv	f porosity and o	contents thereo	of: Cored i tool open,	ntervals and a flowing and si	ıll drill-stem hut-in pressures		31. Forma	ation (Log) Marke	rs		
Formation	т п	ор	Bottom		Descritpicn,	Contents, etc.			Name		TopMeas. Depth	
								Wasatc	h Tongue		4000'	_
		• [							Limestone		4345'	
	1							Wasata			4482'	
	Ì	İ					ļ	Chapita	Wells		5490'	
	ļ			-				Uteland			6671'	
		l						Mesave			7452'	
		- 1		1			l	MCSave	iuc		1402	
	1											
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	and for the		· .									_
32. Additional re	emarks (include )	plugging proce	dure)									
3. Circle enclos	sed attachments					***				•		_
1. Electrica	I/Mechanical Lo	gs (1 full set re	d,q)	2. G	eologic Report	t 3. [	OST Rep	oort	4. Directional S	Survey		
5. Sundry f	Notice for pluggir	ng and cement	verification	6. Co	ore Analysis	7. (	Other:					
				<del></del>					***		<del></del>	
4. I hereby certi	ify that the forego	oing and attach	ed information	is comple	te and correct	as determined fro	om all av	/ailable rec	ords (see attache	ed instructions)*	•	
Name (pleas	se print)	Carla Chris	tian	<del>.</del>			itle _	Sr. Re	egulatory Spe	cialist		
	( 'n. 1	_ []	. +	_								
Signature _	_\(m\	$Q \cap Q$	wu	om		E	Date _	April 1	12, 2006			_
									<del></del>			<u>-</u>
itle 18 U.S.C. Sony false, fictitiou	ection 1001 and is or fradulent sta	Title 43 U.S.C. atements or rep	Section 1212 presentations a	, make it a is to any m	crime for any natter within its	person knowingly jurisdiction.	and will	ifully to mai	ke to any departn	nent or agency of	f the United States	

4 U.S. GPO: 1999-573-624

# Division of Oil, Gas and Mining

## **OPERATOR CHANGE WORKSHEET**

ROUTING	
1. DJJ	
2. CDW	

	X - Change of Operator (Well Sold)				Change/Merg	,CI					
The operator of the well(s) listed below has char	nged, effecti	ve:			7/1/2007						
FROM: (Old Operator):			TO: ( New Operator):								
N1095-Dominion Exploration & Production, Inc			N2615-XTO E	nergy Inc							
14000 Quail Springs Parkway, Suite 600			810 Ho								
Oklahoma City, OK 73134			Fort Worth, TX 76102								
Phone: 1 (405) 749-1300			Phone: 1 (817) 870-2800								
CA No.			Unit:		RIVER I	BEND					
WELL NAME	SEC TW	N RNG		ENTITY	LEASE TYPE		WELL				
WEBE WILL		11 1210	1111	NO		TYPE	STATUS				
SEE ATTACHED LIST											
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed	TATION										
1. (R649-8-10) Sundry or legal documentation w	as received	from the	FORMER ope	erator on:	8/6/2007	_					
2. (R649-8-10) Sundry or legal documentation w	as received	from the	NEW operator	on:	8/6/2007	_					
3. The new company was checked on the Depart	tment of Co	mmerce	e, Division of Co	orporation	s Database on:	-	8/6/2007				
4a. Is the new operator registered in the State of	Utah:		Business Numb	er:	5655506-0143	_					
4b. If NO, the operator was contacted contacted	on:		_			-					
5a. (R649-9-2)Waste Management Plan has been r	eceived on:		IN PLACE	_							
5b. Inspections of LA PA state/fee well sites comp	olete on:		n/a	-							
5c. Reports current for Production/Disposition &	Sundries on	:	ok	_							
6. Federal and Indian Lease Wells: The B	LM and or t	he BIA l	has approved the	merger, na	ame change,						
or operator change for all wells listed on Feder	ral or Indiar	ı leases o	n:	BLM	<u>-</u>	BIA	_				
7. Federal and Indian Units:											
The BLM or BIA has approved the successor	or of unit op	erator fo	r wells listed on:	:							
8. Federal and Indian Communization Ag	_	-	-								
The BLM or BIA has approved the operator											
9. Underground Injection Control ("UIC	-		)		orm 5, Transfer	of Auth	ority to				
Inject, for the enhanced/secondary recovery u	nit/project f	or the w	ater disposal wel	ll(s) listed o	on:		_				
DATA ENTRY:											
1. Changes entered in the Oil and Gas Database			9/27/2007	-	0/27/2007						
<ul><li>2. Changes have been entered on the Monthly O</li><li>3. Bond information entered in RBDMS on:</li></ul>	perator Ci	iange Sp	9/27/2007		9/27/2007	-					
<ul><li>3. Bond information entered in RBDMS on:</li><li>4. Fee/State wells attached to bond in RBDMS o</li></ul>	n·		9/27/2007	-							
5. Injection Projects to new operator in RBDMS			9/27/2007	-							
6. Receipt of Acceptance of Drilling Procedures		ew on:		9/27/2007	<u>'</u>						
BOND VERIFICATION:											
1. Federal well(s) covered by Bond Number:			UTB000138	_							
2. Indian well(s) covered by Bond Number:			n/a	-							
3a. (R649-3-1) The <b>NEW</b> operator of any state/f				umber	104312762	_					
3b. The <b>FORMER</b> operator has requested a relea	se of liabili	ty from t	heir bond on:	1/23/2008	<u>.</u>						
The Division sent response by letter on:							· · · · · · · · · · · · · · · · · · ·				
LEASE INTEREST OWNER NOTIFIC											
4. (R649-2-10) The <b>NEW</b> operator of the fee well				y a letter fr	om the Division						
of their responsibility to notify all interest own	ers of this c	nange or	1.		····		·				

## STATE OF UTAH

(5/2000)

5/2000	Division of Oil.		uctions on Reverse Side)		DIV. OF OIL, GAS & MINING	
		D <u>9137107</u> Jussell			AUG 0 6 2007	<i>3</i> **
This s	pace for State use only)	0	· · · · · · · · · · · · · · · · · · ·		RECEIVED	
SIGI	NATURE ECLIVEN !	1 Lymith	DATE	7/31/2007		
NAM	TE (PLEASE PRINT) Edwin S. I	Ryan, Jr.	TITLE	Sr. Vice Presider	nt - Land Administration	
	under the terms and co	t XTO Energy Inc. is considered to conditions of the lease for the open vide BLM Bond #104312750 and I	ations conduct	ed upon the lease	lands. Bond coverage	
		neral Manager - Western Busines	ss Unit			
	14000 Quail Springs P Oklahoma City, OK 73	arkway, Suite 600 / / / / / / / / / / / / / / / / / /				
	Dominion Exploration &			on the attachment	Chom.	
12.		OMPLETED OPERATIONS. Clearly show all p XTO Energy Inc. has purchased t		•		
		CONVERT WELL TYPE	RECOMPLETE	DIFFERENT FORMATION		
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION		OTHER:	
	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME CHANGE WELL STATUS	PRODUCTION	START/RESUME)	WATER DISPOSAL WATER SHUT-OFF	
		CHANGE TUBING	PLUG AND ABA	NDON	VENT OR FLARE	
	, , , , , , , , , , , , , , , , , , , ,	CHANGE TO PREVIOUS PLANS	OPERATOR CH		TUBING REPAIR	
	(Submit in Duplicate)  Approximate date work will start:	ALTER CASING  CASING REPAIR	FRACTURE TR		SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON	
V	NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION	]
	TYPE OF SUBMISSION			E OF ACTION		
11.	CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE OF	NOTICE REPO	RT OR OTHER DATA	—
Q	TR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:			STATE:	
	OCATION OF WELL  DOTAGES AT SURFACE: SEE A	ATTACHED			соимту: Uintah	
	CIT		76102 (	317) 870-2800	Natural Buttes	
3. Al	KTO Energy Inc. DDRESS OF OPERATOR: 810 H	N 2615	PH	ONE NUMBER:	SEE ATTACHED  10. FIELD AND POOL, OR WILDCAT:	
2. N	AME OF OPERATOR:	110,10	transference of the contract o		SEE ATTACHED  9. API NUMBER:	
1. T	YPE OF WELL OIL WELL	GAS WELL OTHER_			8. WELL NAME and NUMBER:	
Do	not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells below cur aterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, r	eenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:	
	SUNDRY	NOTICES AND REPORTS	ON WELLS	3	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
		DIVISION OF OIL, GAS AND MI			5. LEASE DESIGNATION AND SERIAL NUMBER:	
		DEPARTMENT OF NATURAL RESOUR	RCES			

# RIVER BEND UNIT

oni	well name	ata ata	200	f	lam >	lange my	landit-	T aana	11	Tatat
api 4304730087	OSCU 2	qtr_qtr NWSE	sec 03	twp	rng	lease_num U-037164	<del></del>	Lease	well GW	
4304730087	RBU 11-18F	NESW		·	<del>                                     </del>	U-037104 U-013793		Federal		
4304730200	RBU 11-13E	<del></del>	18			<del> </del>		Federal		
4304730374		NESW	13		<u> </u>	U-013765 U-7206		Federal		
	RBU 11-15F	NESW	15					Federal		
4304730376	RBU 7-21F	SWNE	21			U-013793-A		Federal		
4304730405	RBU 11-19F	NESW	19	<del></del>		U-013769-A		Federal	· · · · ·	
4304730408	RBU 11-10E	NESW	10			U-013792	<del></del>	Federal	GW	<del></del>
4304730410	RBU 11-14E	NESW	14	£		U-013792	<del> </del>	Federal	GW	
4304730411	RBU 11-23E	NESW	23			U-013766		Federal		4
4304730412	RBU 11-16F	NESW	16		·	U-7206		Federal	GW	
4304730585	RBU 7-11F	SWNE	11			U-01790		Federal		
4304730689	RBU 11-3F	NESW	03	ļ	- 0.	U-013767		Federal	-	
4304730720	RBU 7-3E	SWNE	03			U-013765		Federal		
4304730759	RBU 11-24E	NESW	24	<u> </u>	<del></del>	U-013794		Federal	1	
4304730761	RBU 7-10F	SWNE	10			U-7206	<del></del>		GW	1
4304730762	RBU 6-20F	SENW	20			U-013793-A		Federal	GW	1
4304730768	RBU 7-22F	SWNE	22			14-20-H62-2646		Indian	GW	
4304730887	RBU 16-3F	SESE	03	-	I	U-037164		Federal	GW	
4304730915	RBU 1-15E	NENE	15	100S		U-013766		Federal	GW	<del></del>
4304730926	RBU 1-14E	NENE	14			U-013792	ļ	Federal	GW	
4304730927	RBU 1-22E	NENE	22			U-013792			GW	
4304730970	RBU 1-23E	NENE	23	·		U-013766		Federal	GW	
4304730971	RBU 4-19F	NWNW	19			U-013769-A			GW	
4304730973	RBU 13-11F	SWSW	11			U-7206		Federal		A
4304731046	RBU 1-10E	NWNE	10			U-013792		Federal		S
4304731115	RBU 16-16F	SESE	16			U-7206		Federal		
4304731140	RBU 12-18F	NWSW	18	<u> </u>		U-013793		Federal		
4304731141	RBU 3-24E	NENW	24	<u> </u>		U-013794	<del> </del>	Federal		
4304731143	RBU 3-23E	NENW	23			U-013766			GW	
4304731144	RBU 9-23E	NESE	23			U-013766			GW	1
4304731145	RBU 9-14E	NESE	14	ļ		U-013792	1	1	GW	
4304731160	RBU 3-15E	NENW	15		<del> </del>	U-013766		Federal	<u> </u>	
4304731161	RBU 10-15E	NWSE	15			U-013766		Federal		
4304731176	RBU 9-10E	NESE	10		(	U-013792		Federal		
4304731196	RBU 3-14E	SENW	14		<u> </u>	U-013792		Federal		
4304731252	RBU 8-4E	SENE	04			U-013792		Federal		
4304731322	RBU 1-19F	NENE	19		4	U-013769-A		Federal		
4304731323	RBU 5-10E	SWNW	10	<del> </del>	<del> </del>	U-013792		Federal		
4304731369	RBU 3-13E	NENW	13			U-013765	f	Federal	+	
4304731518	RBU 16-3E	SESE	03			U-035316		Federal		
4304731519	RBU 11-11F	NESW	11			U-7206		Federal		
4304731520	RBU 1-17F	NENE	17			U-013769-B		Federal		
4304731605	RBU 9-13E	NESE	13			U-013765		Federal		
4304731606	RBU 3-22E	NENW	22	-		U-013792		Federal		
4304731607	RBU 8-24E	SENE	24			U-013794		Federal		· · · · · · · · · · · · · · · · · · ·
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

09/27/2007

# RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11		<del></del>	U-7206		Federal		P
4304731615	RBU 4-22F	NWNW	22			U-0143521-A		Federal		S
4304731652	RBU 6-17E	SWNW	17	<u> </u>		U-03535		Federal		P
4304731715	RBU 5-13E	SWNW	13			U-013765		Federal		P
4304731717	RBU 13-13E	SWSW	13			U-013765		Federal		P
4304731739	RBU 9-9E	NESE	09	<del> </del>	<del> </del>	U-03505		Federal		P
4304732033	RBU 13-14E	SWSW	14			U-013792		Federal		P
4304732037	RBU 11-3E	NESW	03			U-013765		Federal		P
4304732038	RBU 6-18F	SENW	18		<del> </del>	U-013769		Federal		P
4304732040	RBU 15-24E	SWSE	24			U-013794		Federal	<del></del>	P
4304732041	RBU 5-14E	SWNW	14	<u> </u>		U-013792		Federal	1	P
4304732050	RBU 12-20F	NWSW	20			U-0143520-A	<del>                                     </del>	Federal	<del></del>	P
4304732050	RBU 7-13E	SWNE	13	1	<u> </u>	U-013765		Federal	<del></del>	P
4304732070	RBU 16-19F	SESE	19	<del></del>		U-013769-A	<del> </del>	Federal		A
4304732070	RBU 9-22E	NESE	22	ļ		U-013792		Federal		P
4304732071	RBU 15-34B	SWSE	34	<del></del>		U-01773		Federal		P
4304732072	RBU 11-15E	NESW	15	<del> </del>		U-013766		Federal		P
4304732074	RBU 13-21F	SWSW	21			U-0143520-A		Federal		P
		NWSE	22			U-01470-A		Federal	<del> </del>	P
4304732075	RBU 10-22F		20		ļ					P
4304732081	RBU 9-20F	NESE	<del></del>			U-0143520-A	<del> </del>	Federal	1	P
4304732082	RBU 15-23E	SWSE	23	<del></del>		U-013766	<del></del>	Federal		P
4304732083	RBU 13-24E	SWSW	24			U-013794	ļ	Federal		P
4304732095	RBU 3-21E	NENW	21		<del></del>	U-013766		Federal		
4304732103	RBU 15-17F	SWSE	17	<del> </del>		U-013769-C	<u> </u>	Federal		P P
4304732105	RBU 13-19F	SWSW	19		<del> </del>	U-013769-A	<del></del>	Federal		P
4304732107	RBU 1-21E	NENE	21			U-013766	1	Federal		
4304732128	RBU 9-21E	NESE	21		[	U-013766	<del> </del>	Federal	<del></del>	P
4304732129	RBU 9-17E	NESE	17		ļ	U-03505	<del> </del>	Federal		P
4304732133	RBU 13-14F	SWSW	14			U-013793-A		Federal Federal		P
4304732134	RBU 9-11F	NESE	11			U-7206			4	
4304732138	RBU 5-21F	SWNW	21			U-013793		Federal	.1	P
4304732146	RBU 1-20E	NENE	20			U-03505		Federal		
4304732149	RBU 8-18F	SENE	18			U-013769		Federal		
4304732153	RBU 13-23E	SWSW	23			U-13766		Federal	_	
4304732154	RBU 5-24E	SWNW	24	<u> </u>		U-013794		Federal		
4304732156	RBU 5-14F	SWNW	14	<del></del>		U-013793A		Federal		
4304732166	RBU 7-15E	SWNE	15	·		U-013766		Federal		
4304732167	RBU 15-13E	SWSE	13			U-013765	<del> </del>	Federal		
4304732189	RBU 13-10F	SWSW	10			14-20-H62-2645	1	Indian	GW	
4304732190	RBU 15-10E	SWSE	10			U-013792		Federal		
4304732191	RBU 3-17FX	NENW	17			U-013769-C		Federal		
4304732197	RBU 13-15E	SWSW	15		ļ	U-013766		Federal		
4304732198	RBU 7-22E	SWNE	22			U-013792		Federal		
4304732199	RBU 5-23E	SWNW	23			U-013766		Federal	1	
4304732201	RBU 13-18F	SWSW	18			U-013793		Federal	+	
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P

2

# RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19			U-013769-A		Federal	GW	
4304732217	RBU 9-17F	NESE	17			U-013769-C		Federal	GW	P
4304732219	RBU 15-14E	SWSE	14	100S	190E	U-013792		Federal		
4304732220	RBU 5-3E	SWNW	03	100S	190E	U-03505		Federal	GW	
4304732228	RBU 9-3E	NESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304732239	RBU 7-14E	SWNE	14	100S	190E	U-103792	7050	Federal	GW	P
4304732240	RBU 9-14F	NESE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732263	RBU 8-13E	SENE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050	Federal	GW	P
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050	Indian	GW	PA
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794		Federal		
4304732313	RBU 3-20F	NENW	20			U-013793-A		Federal		
4304732315	RBU 11-21F	NESW	21			U-0143520-A		Federal		
4304732317	RBU 15-22E	SWSE	22			U-013792		Federal		
4304732328	RBU 3-19FX	NENW	19		<u> </u>	U-013769-A		Federal		
4304732331	RBU 2-11F	NWNE	11			U-01790		Federal	-	
4304732347	RBU 3-11F	NENW	11			U-7206		Federal		P
4304732391	RBU 2-23F	NWNE	23	<u> </u>		U-013793-A		Federal	1	
4304732392	RBU 11-14F	NESW	14			U-013793-A		Federal		
4304732396	RBU 3-21F	NENW	21	<del>                                     </del>	<del> </del>	U-013793-A	the state of the s	Federal		
4304732407	RBU 15-14F	SWSE	14	1		U-013793-A		Federal		
4304732408	RBU 4-23F	NWNW	<del></del>		<del> </del>	U-013793-A		Federal		
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	1		UTU-035316		Federal	<u> </u>	
4304732483	RBU 5-24EO	SWNW	24			U-013794		Federal		
4304732512	RBU 8-11F	SENE	11			U-01790	<del> </del>	Federal		
4304732844	RBU 15-15F	SWSE	15			14-20-H62-2646		Indian	GW	
4304732899	RBU 3-14F	NENW	14	·	<del></del>	U-013793-A		Federal		
4304732900	RBU 8-23F	SENE	23	<u> </u>		U-013793-A		Federal		
4304732901	RBU 12-23F	NWSW	23			U-01470-A		Federal		
4304732902	RBU 1-15F	NENE	15		-1	U-7260		Federal		
4304732903	RBU 3-15F	NENW	15			U-7260		Federal		
4304732904	RBU 9-15F	NESE	15			U-7260		Federal		
4304732934	RBU 3-10F	NENW	10			U-7206		Federal		
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	<u>  7050</u>	Federal	GW	P

# RIVER BEND UNIT

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4304732970	RBU 12-15F	NWSW	15			U-7206		Federal		P
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16		1	U-7206	7050	Federal		P
4304733365	RBU 12-14E	NWSW	14		1	U-013792	7050	Federal		P
4304733366	RBU 5-18F	SWNW	18			U-013769		Federal	GW	
4304733367	RBU 10-23F	NWSE	23			U-01470-A		Federal	-	P
4304733368	RBU 14-23F	SESW	23			U-01470-A		Federal	<del> </del>	S
4304733424	RBU 5-20F	SWNW	20			U-013793-A		Federal	<del></del>	P
4304733643	RBU 2-13E	NWNE	13			U-013765		Federal	GW	
4304733644	RBU 4-13E	NWNW	13			U-013765	Ļ	Federal	GW	
4304733714	RBU 4-23E	NWNW	23			U-013766			GW	
4304733715	RBU 6-13E	SENW	13		+	U-013765	<del></del>	Federal		
4304733716	RBU 10-14E	NWSE	14			U-013792	<del></del>	<del> </del>	GW	
4304733838	RBU 8-10E	SENE	10			U-013792		Federal		
4304733839	RBU 12-23E	NWSW	23		4	U-013766			GW	
4304733840	RBU 12-24E	NWSW	24		1	U-013794			GW	
4304733841	RBU 14-23E	SESW	23			U-013766	<del></del>	Federal		
4304734302	RBU 1-23F	NENE	23			UTU-013793-A	<del></del>	<del> </del>	GW	
4304734661	RBU 16-15E	SESE	15			U-013766			GW	
4304734662	RBU 10-14F	NWSE	14			U-013793-A			GW	
4304734663	RBU 6-14E	SENW	14			U-013792			GW	
4304734670	RBU 8-23E	NENE	23			U-013766			GW	
4304734671	RBU 4-24E	NENE	23			U-013766	<del>                                     </del>	Federal		
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P

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## RIVER BEND UNIT

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4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
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4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal		
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050		GW	<del></del>
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050		GW	
4304734969	RBU 10-3E	NWSE	03		l	U-035316	7050		GW	
4304734970	RBU 12-3E	NWSW	03	<u> </u>	<u> </u>	U-013765	7050	L	GW	
4304734971	RBU 15-3E	SWSE	03			U-35316			GW	
4304734974	RBU 12-10E	NWSW	10	100S	190E	U-013792		Federal		
4304734975	RBU 14-10E	NENW	15			U-013766		Federal		
4304734976	RBU 16-13E	SESE	13		<del></del>	U-013765		Federal		
4304734977	RBU 8-14E	SENE	14			U-013792		Federal		
4304734978	RBU 6-15E	SENW	15			U-013766		Federal	4	
4304734979	RBU 12-15E	NWSW	15			U-013766		Federal	<u> </u>	
4304734981	RBU 16-17E	SESE	17			U-013766		Federal		
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4304734983	RBU 4-22E		22			U-013792		Federal		
4304734986	RBU 2-20F	NWNE	20			U-03505		Federal		
4304734987	RBU 9-20E		21		<del></del>	U-03505		Federal		
4304734989	RBU 7-20E	NENE	20			U-03505		Federal		<u> </u>
4304734990	RBU 8-20E	SWNW	21	ļ		U-03505		Federal		
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

## RIVER BEND UNIT

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4304735058	RBU 7-23F	SWNE	23			U-013793-A	ļ		GW	
4304735059	RBU 12-13E	NWSW	13			U-013765		Federal		P
4304735060	RBU 14-13E	SESW	13	100S	<u> </u>	U-013765		Federal		P
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4304735100	RBU 10-10E	NWSE	10	<del>                                     </del>		U-013792		Federal	GW	
4304735100	RBU 16-22E	SESE	22			U-013792	4	Federal	GW	
4304735101	RBU 14-24E	SESW	24			U-013794	<u> </u>	Federal	GW	1
4304735112	RBU 6-21F	SENW	21	ļ		U-013793-A		Federal	GW	
4304735179	RBU 1-9E	NESE	09			U-03505		Federal	GW	
4304735170	RBU 16-9E	NESE	09		<b></b>	U-013765	<del> </del>	Federal	GW	
4304735232	RBU 14-21F	SESW	21			U-0143520		Federal	GW	
4304735252	RBU 13-19F2	NWSW	19			U-013769-A		Federal	GW	
	RBU 15-19F2	SWSE	19			U-013769-A		Federal	GW	
4304735251	RBU 16-21E	SESE	21	<u> </u>		U-013766		Federal	GW	
4304735270	RBU 13-20F	SWSW	20			U-013769		Federal	GW	
4304735304	RBU 4-21F	NWNW	21		<u> </u>	U-013709 U-013793-A	1	Federal	GW	
4304735305	RBU 16-21F	SESE	21			U-013793-A U-0143520-A	<del></del>	Federal	GW	
4304735306 4304735468	RBU 15-22F	SWSE	22	1		U-01470-A	<del></del>		GW	
4304735469	RBU 11-23F	SENW	23		4	U-01470A		. 1	GW	
4304735549	RBU 1-14F	NENE	14		<del> </del>	UTU-013793-A		Federal	GW	
4304735640	RBU 2-21E	NWNE	21	<u> </u>		U-013766	<u> </u>	Federal	GW	
4304735644	RBU 10-17E	NWSE	17			U-013766		Federal	GW	
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4304736200	RBU 8-17E	SWNE	17	<del></del>		U-013766		Federal	GW	
4304736200	RBU 15-17EX	SWSE	17		1	U-013766		Federal	GW	
4304736293	RBU 2-10E	NWNE	10		<u> </u>	U-013792		Federal	GW	
4304736294	RBU 6-10E	NENW	10		l	U-013792		Federal		
4304736294	RBU 6-21E	SENW	21			U-013766		Federal		
4304736297	RBU 10-22E	NWSE	22			U-013792		Federal		
4304736318	RBU 14-22E	SESW	22			U-013792	-	Federal		
4304736427	RBU 9-15E	NESE	15	<del></del>		U-013766		Federal		
4304736428	RBU 2-17E	NWNE	17			U-013766		Federal		
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4304736432	RBU 3-19F2	NWNW	19			U-013769-A		Federal		
4304736433	RBU 14-17F	SESW	17			U-03505		Federal		
4304736434	RBU 2-19F	NWNE	19			U-013769-A		Federal		
	RBU 5-19FX	SWNW	19			U-013769-A		Federal		
4304736435	RBU 4-20F	NWNW	+		+	U-013709-A U-013793-A		Federal		<del> </del>
4304736436	RBU 16-14F	SESE	14			U-013793-A U-013793A		Federal		
4304736605	The state of the s	NWNW			<del></del>	U-035316		Federal		
4304736608	RBU 4-3E	TA AN TA AA	US	TOOP	17UL	10-022210	1000	Tederar	TO M	11

## RIVER BEND UNIT

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4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765		Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

## RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02			ML-10716	11377		OW	PA
4304730260	RBU 11-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P





## United States Department of the Interior

## **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

#### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

AUG 1 6 2007

DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-013793-A							
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE							
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT							
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: RBU 8-21F							
2. NAME OF OPERATOR:	9. API NUMBER:							
XTO ENERGY INC.  3. ADDRESS OF OPERATOR:  1 PHONE NUMBER:	4304736851							
382 CR 3100 CTY AZTEC STATE NM ZIP 87410 (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES/ WS-MV							
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 1677' FNL & 835' FEL	COUNTY: UINTAH							
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 21 10S 20E S	STATE: UTAH							
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA							
TYPE OF SUBMISSION TYPE OF ACTION								
NOTICE OF INTENT ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION							
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL							
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON							
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING PLUG AND ABANDON	TUBING REPAIR							
CHANGE TUBING PLUG AND ABANDON  SUBSEQUENT REPORT CHANGE PLUG BACK	VENT OR FLARE							
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER DISPOSAL WATER SHUT-OFF							
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	=							
12/8/2008 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER: CHEM TREATMENT							
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	ec etc							
XTO Energy Inc. performed a chemical treatment on this well per the attached Morning Rep								
NAME (PLEASE PRINT) BARBARA A. NICOL TITLE REGULATORY OF	CLERK							
SIGNATURE BAWARA A. NICOL DATE 3/5/2009								
(This space for State use only)								

#### EXECUTIVE SUMMARY REPORT

12/5/2008 - 12/10/2008 Report run on 3/5/2009 at 12:14 PM

#### Riverbend Unit 08-21F

Section 21-10S-20E, Uintah, Utah, Roosevelt

Objective: Acid job Date First Report: 12/5/2008 Method of Production: Plgr Lift

12/5/2008

MIRU. RU to csg & PT lines to 2,000 psig. Pump 750 gal 15% HCL acid  $\mbox{w/}$ additives, & 70 bbls 2% KCL flush. SWI. RDMO

Objective: SWAB & RWTP

Date First Report: 12/8/2008 Method of Production: Plgr Lift

12/8/2008

MIRU. Bd tbg. RU & RIH w/swab tls. SN @ 8,182'. BFL @ 6,800' FS. S 0 BO, 12 BW. 2 runs, 1 hrs. KO well flwg. FFL @ 6,500' FS. SITP 420 psig, SICP

420 psig. RWTP @ 4:00pm, 12-8-08. RDMO